



sEEnergies



QUANTIFICATION OF SYNERGIES BETWEEN ENERGY EFFICIENCY FIRST
PRINCIPLE AND RENEWABLE ENERGY SYSTEMS

D3.3 Dataset with Reference Scenarios



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Executive Summary

Because it is not possible to include the entire dataset in this report, we only include two Tables on final energy demand. **Table 1** shows the Final Energy Demand projections per industrial subsector and EU28 country in the Reference Scenario and **Table 2** the Final Energy Demand projections per industrial subsector and EU28 country in the Frozen Efficiency Scenario. The full dataset, including physical production (in ktonnes) and fuel and electricity demand (in TJ) per industrial sub-sector, per fuel type and per EU 28 country is available upon request to the project coordinator.

A detailed description of the methodology and assumptions is available in the following report on the sEnergies Website: D 3.1: Assessment of reference scenarios for industry¹.

It needs to be noted that this dataset has incorporated information on some additional industries compared to the ones reported in D3.1. Additional industries and/or industrial products that have been assessed for greater sub-sector detail are:

- glass industry (flat and container glass);
- coke ovens, pig iron, and ferrous metal casting facilities;
- secondary aluminium and non-ferrous metal casting facilities;
- chemical pulp, mechanical pulp, recovered fibre pulp, graphic paper, board and packaging paper, and tissue paper.

¹ See: <https://www.seenergies.eu/>

Final Energy Demand in the Reference Scenario

D 3.3 Dataset with Reference scenarios

Belgium	Non-ferrous metals	2015 Electricity	6,926	346	6,580	346	-	-	-	-	346	-	-	-
Belgium	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Total Energy	139,025	93,088	45,938	91,581	1,506	-	4,184	-	87,397	264	516	726
Belgium	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Oil products	43,940	43,940	-	43,940	-	-	2,007	-	41,933	-	-	-
Belgium	Chemicals	2015 Natural gas	36,385	36,385	-	36,385	-	-	1,662	-	34,723	-	-	-
Belgium	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Biofuels and waste	465	465	-	465	-	-	21	-	443	-	-	-
Belgium	Chemicals	2015 Electricity	47,444	1,506	45,938	-	1,506	-	-	-	-	264	516	726
Belgium	Chemicals	2015 Heat	10,791	10,791	-	10,791	-	-	493	-	10,298	-	-	-
Belgium	Non-metallic minerals	2015 Total Energy	52,601	42,696	9,905	42,550	146	774	2,902	5,066	33,808	-	-	146
Belgium	Non-metallic minerals	2015 Coal and coal products	13,135	13,135	-	13,135	-	-	239	896	1,564	10,437	-	-
Belgium	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2015 Oil products	1,939	1,939	-	1,939	-	35	132	231	1,540	-	-	-
Belgium	Non-metallic minerals	2015 Natural gas	18,271	18,271	-	18,271	-	332	1,246	2,175	14,517	-	-	-
Belgium	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2015 Biofuels and waste	9,205	9,205	-	9,205	-	167	628	1,096	7,314	-	-	-
Belgium	Non-metallic minerals	2015 Electricity	10,051	146	9,905	-	146	-	-	-	-	-	-	146
Belgium	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2015 Total Energy	32,566	23,634	8,932	23,634	-	858	21,575	858	343	-	-	-
Belgium	Paper and pulp	2015 Coal and coal products	995	995	-	995	-	36	908	36	14	-	-	-
Belgium	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2015 Oil products	675	675	-	675	-	25	616	25	10	-	-	-
Belgium	Paper and pulp	2015 Natural gas	5,639	5,639	-	5,639	-	205	5,148	205	82	-	-	-
Belgium	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2015 Biofuels and waste	14,695	14,695	-	14,695	-	534	13,413	534	214	-	-	-
Belgium	Paper and pulp	2015 Electricity	9,022	90	8,932	90	-	3	84	3	1	-	-	-
Belgium	Paper and pulp	2015 Heat	1,540	1,540	-	1,540	-	56	1,406	56	22	-	-	-
Belgium	Others	2015 Total Energy	127,441	89,503	37,938	82,390	7,113	10,711	23,069	7,415	41,195	356	1,778	4,979
Belgium	Others	2015 Coal and coal products	1,839	1,839	-	1,839	-	239	515	166	919	-	-	-
Belgium	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Oil products	10,564	10,564	-	10,564	-	1,373	2,958	951	5,282	-	-	-
Belgium	Others	2015 Natural gas	54,729	54,729	-	54,729	-	7,115	15,324	4,926	27,365	-	-	-
Belgium	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Biofuels and waste	10,906	10,906	-	10,906	-	1,418	3,054	982	5,453	-	-	-
Belgium	Others	2015 Electricity	47,423	9,485	37,938	2,371	7,113	308	664	213	1,186	356	1,778	4,979
Belgium	Others	2015 Heat	1,980	1,980	-	1,980	-	257	554	178	990	-	-	-
Bulgaria	Total industry	2015 Total Energy	113,503	85,166	28,337	82,387	2,779	2,913	22,784	5,228	51,464	156	696	1,927
Bulgaria	Total industry	2015 Coal and coal products	7,704	7,704	-	7,704	-	110	1,295	573	5,726	-	-	-
Bulgaria	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Oil products	8,569	8,569	-	8,569	-	402	1,250	904	6,013	-	-	-
Bulgaria	Total industry	2015 Natural gas	39,097	39,097	-	39,097	-	1,430	8,298	2,732	26,639	-	-	-
Bulgaria	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Biofuels and waste	13,658	13,658	-	13,658	-	626	8,735	780	3,517	-	-	-
Bulgaria	Total industry	2015 Electricity	32,206	3,869	28,337	1,090	2,779	112	254	78	645	156	696	1,927
Bulgaria	Total industry	2015 Heat	12,269	12,269	-	12,269	-	232	2,952	161	8,923	-	-	-
Bulgaria	Iron and steel	2015 Total Energy	5,343	2,858	2,485	2,858	-	8	1	23	2,828	-	-	-

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Cyprus	Non-ferrous metals	2015 Electricity	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Total Energy	207	67	139	63	5	-	19	-	44	1	2
Cyprus	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Oil products	39	39	-	39	-	-	12	-	27	-	-
Cyprus	Chemicals	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-
Cyprus	Chemicals	2015 Electricity	144	5	139	-	5	-	-	-	-	1	2
Cyprus	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Total Energy	5,463	4,932	531	4,930	2	91	578	747	3,515	-	2
Cyprus	Non-metallic minerals	2015 Coal and coal products	135	135	-	135	-	2	16	20	96	-	-
Cyprus	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Oil products	3,976	3,976	-	3,976	-	73	466	602	2,835	-	-
Cyprus	Non-metallic minerals	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Biofuels and waste	819	819	-	819	-	15	96	124	584	-	-
Cyprus	Non-metallic minerals	2015 Electricity	533	2	531	-	2	-	-	-	-	-	2
Cyprus	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Total Energy	93	35	57	35	-	1	33	1	0	-	-
Cyprus	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Oil products	35	35	-	35	-	1	33	1	0	-	-
Cyprus	Paper and pulp	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Electricity	58	1	57	1	-	0	1	0	0	-	-
Cyprus	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Total Energy	2,552	1,824	728	1,687	137	219	472	152	844	7	34
Cyprus	Others	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Oil products	1,633	1,633	-	1,633	-	212	457	147	816	-	-
Cyprus	Others	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Biofuels and waste	9	9	-	9	-	1	3	1	5	-	-
Cyprus	Others	2015 Electricity	910	182	728	46	137	6	13	4	23	7	34
Cyprus	Others	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Total Energy	329,783	257,475	72,308	250,146	7,328	11,564	50,093	13,100	175,479	412	1,837
Czechia	Total industry	2015 Coal and coal products	94,258	94,258	-	94,258	-	1,157	5,684	2,412	85,081	-	-
Czechia	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Oil products	13,287	13,287	-	13,287	-	1,388	3,622	1,024	7,254	-	-
Czechia	Total industry	2015 Natural gas	85,058	85,058	-	85,058	-	5,876	19,277	6,484	53,431	-	-
Czechia	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Biofuels and waste	27,176	27,176	-	27,176	-	1,441	14,122	1,921	9,692	-	-
Czechia	Total industry	2015 Electricity	82,102	9,794	72,308	2,465	7,328	296	691	205	1,273	412	1,837
Czechia	Total industry	2015 Heat	27,902	27,902	-	27,902	-	1,406	6,697	1,054	18,749	-	-
Czechia	Iron and steel	2015 Total Energy	93,304	84,937	8,367	84,937	-	639	507	1,299	82,581	-	-

Final Energy Demand in the Reference Scenario

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Czechia	Iron and steel	2015	Coal and coal products	71,304	71,304	-	71,304	-	536	426	1,092	69,325	-	-	-
Czechia	Iron and steel	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015	Natural gas	10,031	10,031	-	10,031	-	75	60	154	9,753	-	-	-
Czechia	Iron and steel	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015	Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Czechia	Iron and steel	2015	Electricity	8,446	79	8,367	79	-	0	-	-	78	-	-	-
Czechia	Iron and steel	2015	Heat	3,520	3,520	-	3,520	-	26	21	54	3,422	-	-	-
Czechia	Non-ferrous metals	2015	Total Energy	3,105	1,854	1,252	1,854	-	-	-	-	1,854	-	-	-
Czechia	Non-ferrous metals	2015	Coal and coal products	123	123	-	123	-	-	-	-	123	-	-	-
Czechia	Non-ferrous metals	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015	Natural gas	1,628	1,628	-	1,628	-	-	-	-	1,628	-	-	-
Czechia	Non-ferrous metals	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015	Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Czechia	Non-ferrous metals	2015	Electricity	1,314	62	1,252	62	-	-	-	-	62	-	-	-
Czechia	Non-ferrous metals	2015	Heat	38	38	-	38	-	-	-	-	38	-	-	-
Czechia	Chemicals	2015	Total Energy	46,950	34,622	12,328	34,213	409	-	7,815	-	26,399	72	140	197
Czechia	Chemicals	2015	Coal and coal products	10,613	10,613	-	10,613	-	-	2,424	-	8,189	-	-	-
Czechia	Chemicals	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015	Oil products	2,029	2,029	-	2,029	-	-	464	-	1,566	-	-	-
Czechia	Chemicals	2015	Natural gas	8,681	8,681	-	8,681	-	-	1,983	-	6,698	-	-	-
Czechia	Chemicals	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015	Biofuels and waste	162	162	-	162	-	-	37	-	125	-	-	-
Czechia	Chemicals	2015	Electricity	12,737	409	12,328	-	409	-	-	-	-	72	140	197
Czechia	Chemicals	2015	Heat	12,728	12,728	-	12,728	-	-	2,907	-	9,821	-	-	-
Czechia	Non-metallic minerals	2015	Total Energy	44,178	36,075	8,103	35,945	130	837	3,143	4,687	27,279	-	-	130
Czechia	Non-metallic minerals	2015	Coal and coal products	7,705	7,705	-	7,705	-	179	674	1,005	5,847	-	-	-
Czechia	Non-metallic minerals	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015	Oil products	542	542	-	542	-	13	47	71	411	-	-	-
Czechia	Non-metallic minerals	2015	Natural gas	19,989	19,989	-	19,989	-	465	1,748	2,606	15,169	-	-	-
Czechia	Non-metallic minerals	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015	Biofuels and waste	7,368	7,368	-	7,368	-	171	644	961	5,591	-	-	-
Czechia	Non-metallic minerals	2015	Electricity	8,233	130	8,103	-	130	-	-	-	-	-	-	130
Czechia	Non-metallic minerals	2015	Heat	342	342	-	342	-	8	30	45	260	-	-	-
Czechia	Paper and pulp	2015	Total Energy	24,843	18,798	6,045	18,798	-	417	17,796	417	167	-	-	-
Czechia	Paper and pulp	2015	Coal and coal products	1,344	1,344	-	1,344	-	30	1,273	30	12	-	-	-
Czechia	Paper and pulp	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015	Oil products	166	166	-	166	-	4	157	4	1	-	-	-
Czechia	Paper and pulp	2015	Natural gas	4,443	4,443	-	4,443	-	99	4,206	99	39	-	-	-
Czechia	Paper and pulp	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015	Biofuels and waste	11,911	11,911	-	11,911	-	264	11,277	264	106	-	-	-
Czechia	Paper and pulp	2015	Electricity	6,106	61	6,045	61	-	1	58	1	1	-	-	-
Czechia	Paper and pulp	2015	Heat	873	873	-	873	-	19	826	19	8	-	-	-
Czechia	Others	2015	Total Energy	117,402	81,190	36,213	74,400	6,790	9,672	20,832	6,696	37,200	339	1,697	4,753
Czechia	Others	2015	Coal and coal products	3,169	3,169	-	3,169	-	412	887	285	1,585	-	-	-
Czechia	Others	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2015	Oil products	10,550	10,550	-	10,550	-	1,372	2,954	950	5,275	-	-	-

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Estonia	Non-ferrous metals	2015 Electricity	14	1	13	1	-	-	-	-	1	-	-	-
Estonia	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Total Energy	3,746	3,280	466	3,264	16	-	835	-	2,429	3	5	8
Estonia	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Oil products	992	992	-	992	-	-	254	-	738	-	-	-
Estonia	Chemicals	2015 Natural gas	349	349	-	349	-	-	89	-	259	-	-	-
Estonia	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Biofuels and waste	13	13	-	13	-	-	3	-	9	-	-	-
Estonia	Chemicals	2015 Electricity	482	16	466	-	16	-	-	-	-	3	5	8
Estonia	Chemicals	2015 Heat	1,911	1,911	-	1,911	-	-	489	-	1,422	-	-	-
Estonia	Non-metallic minerals	2015 Total Energy	6,239	5,675	564	5,667	8	183	688	888	3,908	-	-	8
Estonia	Non-metallic minerals	2015 Coal and coal products	1,350	1,350	-	1,350	-	44	164	211	931	-	-	-
Estonia	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Oil products	1,551	1,551	-	1,551	-	50	188	243	1,069	-	-	-
Estonia	Non-metallic minerals	2015 Natural gas	1,465	1,465	-	1,465	-	47	178	229	1,010	-	-	-
Estonia	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Biofuels and waste	1,166	1,166	-	1,166	-	38	142	183	804	-	-	-
Estonia	Non-metallic minerals	2015 Electricity	572	8	564	-	8	-	-	-	-	-	-	8
Estonia	Non-metallic minerals	2015 Heat	136	136	-	136	-	4	16	21	94	-	-	-
Estonia	Paper and pulp	2015 Total Energy	2,210	895	1,315	895	-	15	859	15	6	-	-	-
Estonia	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Natural gas	644	644	-	644	-	11	618	11	4	-	-	-
Estonia	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Biofuels and waste	217	217	-	217	-	4	208	4	1	-	-	-
Estonia	Paper and pulp	2015 Electricity	1,328	13	1,315	13	-	0	13	0	0	-	-	-
Estonia	Paper and pulp	2015 Heat	20	20	-	20	-	0	19	0	0	-	-	-
Estonia	Others	2015 Total Energy	17,540	13,530	4,010	12,778	752	1,661	3,578	1,150	6,389	38	188	526
Estonia	Others	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2015 Oil products	3,275	3,275	-	3,275	-	426	917	295	1,638	-	-	-
Estonia	Others	2015 Natural gas	2,974	2,974	-	2,974	-	387	833	268	1,487	-	-	-
Estonia	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2015 Biofuels and waste	5,328	5,328	-	5,328	-	693	1,492	479	2,664	-	-	-
Estonia	Others	2015 Electricity	5,012	1,002	4,010	251	752	33	70	23	125	38	188	526
Estonia	Others	2015 Heat	951	951	-	951	-	124	266	86	475	-	-	-
Finland	Total industry	2015 Total Energy	445,874	317,000	128,874	312,068	4,932	12,963	179,628	11,531	107,953	311	1,273	3,348
Finland	Total industry	2015 Coal and coal products	28,408	28,408	-	28,408	-	329	1,628	703	25,753	-	-	-
Finland	Total industry	2015 Peat and peat products	6,679	6,679	-	6,679	-	172	6,159	162	186	-	-	-
Finland	Total industry	2015 Oil products	62,180	62,180	-	62,180	-	4,122	15,133	3,417	39,510	-	-	-
Finland	Total industry	2015 Natural gas	22,036	22,036	-	22,036	-	652	15,514	721	5,149	-	-	-
Finland	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2015 Biofuels and waste	134,876	134,876	-	134,876	-	4,021	118,764	3,814	8,276	-	-	-
Finland	Total industry	2015 Electricity	136,415	7,541	128,874	2,609	4,932	202	1,037	142	1,228	311	1,273	3,348
Finland	Total industry	2015 Heat	55,279	55,279	-	55,279	-	3,464	21,394	2,572	27,850	-	-	-
Finland	Iron and steel	2015 Total Energy	55,417	39,911	15,506	39,911	-	292	274	329	39,024	-	-	-

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Finland	Iron and steel	2015 Coal and coal products	23,389	23,389	-	23,389	-	171	161	194	22,867	-	-	-
Finland	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Oil products	9,904	9,904	-	9,904	-	72	68	82	9,683	-	-	-
Finland	Iron and steel	2015 Natural gas	2,274	2,274	-	2,274	-	17	16	19	2,223	-	-	-
Finland	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Finland	Iron and steel	2015 Electricity	15,671	165	15,506	165	-	1	-	-	164	-	-	-
Finland	Iron and steel	2015 Heat	4,179	4,179	-	4,179	-	31	29	35	4,086	-	-	-
Finland	Non-ferrous metals	2015 Total Energy	9,161	2,830	6,331	2,830	-	-	-	-	2,830	-	-	-
Finland	Non-ferrous metals	2015 Coal and coal products	154	154	-	154	-	-	-	-	154	-	-	-
Finland	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Oil products	869	869	-	869	-	-	-	-	869	-	-	-
Finland	Non-ferrous metals	2015 Natural gas	36	36	-	36	-	-	-	-	36	-	-	-
Finland	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-	-
Finland	Non-ferrous metals	2015 Electricity	6,664	333	6,331	333	-	-	-	-	333	-	-	-
Finland	Non-ferrous metals	2015 Heat	1,432	1,432	-	1,432	-	-	-	-	1,432	-	-	-
Finland	Chemicals	2015 Total Energy	43,299	26,930	16,369	26,397	533	-	4,451	-	21,946	93	183	256
Finland	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2015 Oil products	13,101	13,101	-	13,101	-	-	2,209	-	10,892	-	-	-
Finland	Chemicals	2015 Natural gas	845	845	-	845	-	-	142	-	702	-	-	-
Finland	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2015 Biofuels and waste	773	773	-	773	-	-	130	-	643	-	-	-
Finland	Chemicals	2015 Electricity	16,902	533	16,369	-	533	-	-	-	-	93	183	256
Finland	Chemicals	2015 Heat	11,678	11,678	-	11,678	-	-	1,969	-	9,709	-	-	-
Finland	Non-metallic minerals	2015 Total Energy	13,326	10,989	2,337	10,950	39	210	881	1,491	8,368	-	-	39
Finland	Non-metallic minerals	2015 Coal and coal products	3,198	3,198	-	3,198	-	61	257	435	2,443	-	-	-
Finland	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2015 Oil products	4,083	4,083	-	4,083	-	78	329	556	3,120	-	-	-
Finland	Non-metallic minerals	2015 Natural gas	1,294	1,294	-	1,294	-	25	104	176	989	-	-	-
Finland	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2015 Biofuels and waste	1,789	1,789	-	1,789	-	34	144	244	1,367	-	-	-
Finland	Non-metallic minerals	2015 Electricity	2,376	39	2,337	-	39	-	-	-	-	-	-	39
Finland	Non-metallic minerals	2015 Heat	588	588	-	588	-	11	47	80	449	-	-	-
Finland	Paper and pulp	2015 Total Energy	228,300	163,228	65,072	163,228	-	3,523	154,772	3,523	1,409	-	-	-
Finland	Paper and pulp	2015 Coal and coal products	1,111	1,111	-	1,111	-	24	1,054	24	10	-	-	-
Finland	Paper and pulp	2015 Peat and peat products	6,419	6,419	-	6,419	-	139	6,087	139	55	-	-	-
Finland	Paper and pulp	2015 Oil products	4,407	4,407	-	4,407	-	95	4,178	95	38	-	-	-
Finland	Paper and pulp	2015 Natural gas	15,457	15,457	-	15,457	-	334	14,655	334	134	-	-	-
Finland	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2015 Biofuels and waste	121,893	121,893	-	121,893	-	2,633	115,574	2,633	1,053	-	-	-
Finland	Paper and pulp	2015 Electricity	65,729	657	65,072	657	-	12	630	12	5	-	-	-
Finland	Paper and pulp	2015 Heat	13,284	13,284	-	13,284	-	287	12,595	287	115	-	-	-
Finland	Others	2015 Total Energy	96,370	73,112	23,258	68,751	4,361	8,938	19,250	6,188	34,375	218	1,090	3,053
Finland	Others	2015 Coal and coal products	557	557	-	557	-	72	156	50	278	-	-	-
Finland	Others	2015 Peat and peat products	260	260	-	260	-	34	73	23	130	-	-	-
Finland	Others	2015 Oil products	29,817	29,817	-	29,817	-	3,876	8,349	2,684	14,908	-	-	-

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Germany	Non-ferrous metals	2015 Electricity	57,136	2,820	54,316	2,820	-	-	-	-	2,820	-	-	-
Germany	Non-ferrous metals	2015 Heat	843	843	-	843	-	-	-	-	843	-	-	-
Germany	Chemicals	2015 Total Energy	628,819	442,431	186,388	436,345	6,086	8,814	66,153	-	361,378	1,065	2,088	2,933
Germany	Chemicals	2015 Coal and coal products	44,557	44,557	-	44,557	-	900	6,755	-	36,901	-	-	-
Germany	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Oil products	71,590	71,590	-	71,590	-	1,446	10,854	-	59,290	-	-	-
Germany	Chemicals	2015 Natural gas	209,631	209,631	-	209,631	-	4,234	31,781	-	173,615	-	-	-
Germany	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Biofuels and waste	11,084	11,084	-	11,084	-	224	1,680	-	9,180	-	-	-
Germany	Chemicals	2015 Electricity	192,474	6,086	186,388	-	6,086	-	-	-	-	1,065	2,088	2,933
Germany	Chemicals	2015 Heat	99,484	99,484	-	99,484	-	2,010	15,082	-	82,392	-	-	-
Germany	Non-metallic minerals	2015 Total Energy	273,907	230,361	43,546	229,662	699	4,065	19,914	33,715	171,968	-	-	699
Germany	Non-metallic minerals	2015 Coal and coal products	57,608	57,608	-	57,608	-	1,020	4,995	8,457	43,137	-	-	-
Germany	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Oil products	17,351	17,351	-	17,351	-	307	1,504	2,547	12,993	-	-	-
Germany	Non-metallic minerals	2015 Natural gas	103,681	103,681	-	103,681	-	1,835	8,989	15,220	77,637	-	-	-
Germany	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Biofuels and waste	50,228	50,228	-	50,228	-	889	4,355	7,373	37,611	-	-	-
Germany	Non-metallic minerals	2015 Electricity	44,266	720	43,546	21	699	0	4	4	13	-	-	699
Germany	Non-metallic minerals	2015 Heat	773	773	-	773	-	14	67	113	578	-	-	-
Germany	Paper and pulp	2015 Total Energy	259,145	183,150	75,995	183,150	-	7,357	165,493	7,357	2,943	-	-	-
Germany	Paper and pulp	2015 Coal and coal products	17,415	17,415	-	17,415	-	700	15,735	700	280	-	-	-
Germany	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Oil products	2,438	2,438	-	2,438	-	98	2,203	98	39	-	-	-
Germany	Paper and pulp	2015 Natural gas	98,244	98,244	-	98,244	-	3,949	88,765	3,949	1,580	-	-	-
Germany	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Biofuels and waste	32,890	32,890	-	32,890	-	1,322	29,717	1,322	529	-	-	-
Germany	Paper and pulp	2015 Electricity	76,763	768	75,995	768	-	26	706	26	10	-	-	-
Germany	Paper and pulp	2015 Heat	31,395	31,395	-	31,395	-	1,262	28,366	1,262	505	-	-	-
Germany	Others	2015 Total Energy	778,232	502,151	276,082	450,385	51,765	58,550	126,108	40,535	225,193	2,588	12,941	36,236
Germany	Others	2015 Coal and coal products	15,007	15,007	-	15,007	-	1,951	4,202	1,351	7,504	-	-	-
Germany	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Oil products	31,893	31,893	-	31,893	-	4,146	8,930	2,870	15,947	-	-	-
Germany	Others	2015 Natural gas	275,177	275,177	-	275,177	-	35,773	77,049	24,766	137,588	-	-	-
Germany	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Biofuels and waste	64,267	64,267	-	64,267	-	8,355	17,995	5,784	32,134	-	-	-
Germany	Others	2015 Electricity	345,102	69,020	276,082	17,255	51,765	2,243	4,831	1,553	8,628	2,588	12,941	36,236
Germany	Others	2015 Heat	46,786	46,786	-	46,786	-	6,082	13,100	4,211	23,393	-	-	-
Greece	Total industry	2015 Total Energy	135,339	94,562	40,777	91,730	2,832	4,336	12,388	7,137	67,869	150	708	1,974
Greece	Total industry	2015 Coal and coal products	12,353	12,353	-	12,353	-	53	224	354	11,723	-	-	-
Greece	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2015 Oil products	48,250	48,250	-	48,250	-	2,754	7,903	5,567	32,026	-	-	-
Greece	Total industry	2015 Natural gas	20,737	20,737	-	20,737	-	550	1,870	433	17,885	-	-	-
Greece	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2015 Geothermal	4	4	-	4	-	1	1	0	2	-	-	-
Greece	Total industry	2015 Solar/wind/other	39	39	-	39	-	5	11	4	19	-	-	-
Greece	Total industry	2015 Biofuels and waste	8,465	8,465	-	8,465	-	853	2,109	698	4,805	-	-	-
Greece	Total industry	2015 Electricity	45,490	4,714	40,777	1,881	2,832	120	270	83	1,408	150	708	1,974
Greece	Total industry	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Total Energy	4,253	1,807	2,447	1,807	-	4	0	1	1,802	-	-	-

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Ireland	Non-ferrous metals	2015 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-	-
Ireland	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70	97
Ireland	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-	-
Ireland	Chemicals	2015 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-	-
Ireland	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70	97
Ireland	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2015 Total Energy	14,173	11,942	2,231	11,919	23	151	690	1,409	9,668	-	-	23
Ireland	Non-metallic minerals	2015 Coal and coal products	2,909	2,909	-	2,909	-	37	168	344	2,359	-	-	-
Ireland	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2015 Oil products	5,810	5,810	-	5,810	-	73	336	687	4,713	-	-	-
Ireland	Non-metallic minerals	2015 Natural gas	527	527	-	527	-	7	31	62	428	-	-	-
Ireland	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2015 Biofuels and waste	2,673	2,673	-	2,673	-	34	155	316	2,168	-	-	-
Ireland	Non-metallic minerals	2015 Electricity	2,254	23	2,231	-	23	-	-	-	-	-	-	23
Ireland	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2015 Total Energy	1,111	341	770	341	-	16	302	16	6	-	-	-
Ireland	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2015 Oil products	134	134	-	134	-	6	118	6	3	-	-	-
Ireland	Paper and pulp	2015 Natural gas	200	200	-	200	-	10	177	10	4	-	-	-
Ireland	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2015 Electricity	778	8	770	8	-	0	7	0	0	-	-	-
Ireland	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Total Energy	53,930	35,455	18,474	31,991	3,464	4,159	8,958	2,879	15,996	173	866	2,425
Ireland	Others	2015 Coal and coal products	1,052	1,052	-	1,052	-	137	294	95	526	-	-	-
Ireland	Others	2015 Peat and peat products	22	22	-	22	-	3	6	2	11	-	-	-
Ireland	Others	2015 Oil products	11,500	11,500	-	11,500	-	1,495	3,220	1,035	5,750	-	-	-
Ireland	Others	2015 Natural gas	11,284	11,284	-	11,284	-	1,467	3,160	1,016	5,642	-	-	-
Ireland	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Biofuels and waste	6,979	6,979	-	6,979	-	907	1,954	628	3,490	-	-	-
Ireland	Others	2015 Electricity	23,093	4,619	18,474	1,155	3,464	150	323	104	577	173	866	2,425
Ireland	Others	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2015 Total Energy	1,171,097	814,192	356,905	779,107	35,085	41,242	174,143	51,947	511,793	1,929	8,789	24,367
Italy	Total industry	2015 Coal and coal products	77,769	77,769	-	77,769	-	462	818	1,216	75,283	-	-	-
Italy	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2015 Oil products	125,011	125,011	-	125,011	-	5,795	20,771	13,314	85,131	-	-	-
Italy	Total industry	2015 Natural gas	395,571	395,571	-	395,571	-	24,811	87,549	27,645	255,573	-	-	-
Italy	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2015 Geothermal	98	98	-	98	-	13	27	9	49	-	-	-
Italy	Total industry	2015 Solar/wind/other	475	475	-	475	-	62	133	43	237	-	-	-
Italy	Total industry	2015 Biofuels and waste	30,877	30,877	-	30,877	-	2,039	5,764	3,118	19,957	-	-	-
Italy	Total industry	2015 Electricity	405,594	48,689	356,905	13,604	35,085	1,456	3,372	1,004	7,772	1,929	8,789	24,367
Italy	Total industry	2015 Heat	135,703	135,703	-	135,703	-	6,606	55,708	5,599	67,791	-	-	-
Italy	Iron and steel	2015 Total Energy	195,591	134,665	60,926	134,665	-	664	535	686	132,799	-	-	-

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Italy	Iron and steel	2015 Coal and coal products	71,948	71,948	-	71,948	-	351	290	372	70,946	-	-	-
Italy	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Oil products	3,790	3,790	-	3,790	-	18	15	20	3,737	-	-	-
Italy	Iron and steel	2015 Natural gas	50,332	50,332	-	50,332	-	245	203	260	49,631	-	-	-
Italy	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Electricity	62,780	1,854	60,926	1,854	-	16	-	-	1,837	-	-	-
Italy	Iron and steel	2015 Heat	6,742	6,742	-	6,742	-	33	27	35	6,648	-	-	-
Italy	Non-ferrous metals	2015 Total Energy	31,793	23,274	8,519	23,274	-	-	-	-	23,274	-	-	-
Italy	Non-ferrous metals	2015 Coal and coal products	154	154	-	154	-	-	-	-	154	-	-	-
Italy	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Oil products	1,694	1,694	-	1,694	-	-	-	-	1,694	-	-	-
Italy	Non-ferrous metals	2015 Natural gas	21,002	21,002	-	21,002	-	-	-	-	21,002	-	-	-
Italy	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Electricity	8,939	420	8,519	420	-	-	-	-	420	-	-	-
Italy	Non-ferrous metals	2015 Heat	4	4	-	4	-	-	-	-	4	-	-	-
Italy	Chemicals	2015 Total Energy	177,727	129,062	48,665	127,467	1,595	1,695	22,642	-	103,130	280	546	768
Italy	Chemicals	2015 Coal and coal products	42	42	-	42	-	1	7	-	34	-	-	-
Italy	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Oil products	16,188	16,188	-	16,188	-	215	2,875	-	13,097	-	-	-
Italy	Chemicals	2015 Natural gas	57,031	57,031	-	57,031	-	758	10,130	-	46,142	-	-	-
Italy	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Biofuels and waste	4,780	4,780	-	4,780	-	64	849	-	3,867	-	-	-
Italy	Chemicals	2015 Electricity	50,260	1,595	48,665	-	1,595	-	-	-	-	280	546	768
Italy	Chemicals	2015 Heat	49,426	49,426	-	49,426	-	657	8,780	-	39,989	-	-	-
Italy	Non-metallic minerals	2015 Total Energy	202,859	171,046	31,813	170,527	519	3,239	15,610	25,644	126,034	-	-	519
Italy	Non-metallic minerals	2015 Coal and coal products	5,592	5,592	-	5,592	-	106	512	841	4,133	-	-	-
Italy	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Oil products	68,540	68,540	-	68,540	-	1,302	6,273	10,307	50,658	-	-	-
Italy	Non-metallic minerals	2015 Natural gas	76,876	76,876	-	76,876	-	1,460	7,036	11,560	56,819	-	-	-
Italy	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Biofuels and waste	12,756	12,756	-	12,756	-	242	1,167	1,918	9,428	-	-	-
Italy	Non-metallic minerals	2015 Electricity	32,357	544	31,813	25	519	0	5	5	15	-	-	519
Italy	Non-metallic minerals	2015 Heat	6,738	6,738	-	6,738	-	128	617	1,013	4,980	-	-	-
Italy	Paper and pulp	2015 Total Energy	103,643	72,507	31,136	72,507	-	3,057	65,170	3,057	1,223	-	-	-
Italy	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Oil products	3,012	3,012	-	3,012	-	127	2,707	127	51	-	-	-
Italy	Paper and pulp	2015 Natural gas	27,295	27,295	-	27,295	-	1,152	24,530	1,152	461	-	-	-
Italy	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Biofuels and waste	19	19	-	19	-	1	17	1	0	-	-	-
Italy	Paper and pulp	2015 Electricity	31,450	315	31,136	315	-	10	290	10	4	-	-	-
Italy	Paper and pulp	2015 Heat	41,867	41,867	-	41,867	-	1,767	37,626	1,767	707	-	-	-
Italy	Others	2015 Total Energy	459,484	283,638	175,846	250,667	32,971	32,587	70,187	22,560	125,333	1,649	8,243	23,080
Italy	Others	2015 Coal and coal products	33	33	-	33	-	4	9	3	17	-	-	-
Italy	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2015 Oil products	31,787	31,787	-	31,787	-	4,132	8,900	2,861	15,894	-	-	-

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Lithuania	Non-ferrous metals	2015 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2015 Total Energy	18,794	16,322	2,471	16,227	96	-	1,257	-	14,969	18	32	47
Lithuania	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Oil products	60	60	-	60	-	-	5	-	55	-	-	-
Lithuania	Chemicals	2015 Natural gas	7,165	7,165	-	7,165	-	-	555	-	6,610	-	-	-
Lithuania	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Biofuels and waste	196	196	-	196	-	-	15	-	181	-	-	-
Lithuania	Chemicals	2015 Electricity	2,567	96	2,471	-	96	-	-	-	-	18	32	47
Lithuania	Chemicals	2015 Heat	8,806	8,806	-	8,806	-	-	682	-	8,123	-	-	-
Lithuania	Non-metallic minerals	2015 Total Energy	7,167	6,304	863	6,293	11	127	567	895	4,703	-	-	11
Lithuania	Non-metallic minerals	2015 Coal and coal products	4,590	4,590	-	4,590	-	93	414	653	3,431	-	-	-
Lithuania	Non-metallic minerals	2015 Peat and peat products	42	42	-	42	-	1	4	6	31	-	-	-
Lithuania	Non-metallic minerals	2015 Oil products	196	196	-	196	-	4	18	28	147	-	-	-
Lithuania	Non-metallic minerals	2015 Natural gas	1,121	1,121	-	1,121	-	23	101	159	838	-	-	-
Lithuania	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2015 Biofuels and waste	316	316	-	316	-	6	28	45	236	-	-	-
Lithuania	Non-metallic minerals	2015 Electricity	875	12	863	1	11	0	0	0	1	-	-	11
Lithuania	Non-metallic minerals	2015 Heat	26	26	-	26	-	1	2	4	20	-	-	-
Lithuania	Paper and pulp	2015 Total Energy	2,748	2,171	577	2,171	-	72	1,999	72	29	-	-	-
Lithuania	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2015 Natural gas	1,495	1,495	-	1,495	-	49	1,377	49	20	-	-	-
Lithuania	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2015 Biofuels and waste	627	627	-	627	-	21	577	21	8	-	-	-
Lithuania	Paper and pulp	2015 Electricity	583	6	577	6	-	0	5	0	0	-	-	-
Lithuania	Paper and pulp	2015 Heat	43	43	-	43	-	1	39	1	1	-	-	-
Lithuania	Others	2015 Total Energy	20,233	13,966	6,267	12,790	1,175	1,663	3,581	1,151	6,395	59	294	823
Lithuania	Others	2015 Coal and coal products	119	119	-	119	-	16	33	11	60	-	-	-
Lithuania	Others	2015 Peat and peat products	15	15	-	15	-	2	4	1	7	-	-	-
Lithuania	Others	2015 Oil products	1,602	1,602	-	1,602	-	208	449	144	801	-	-	-
Lithuania	Others	2015 Natural gas	5,767	5,767	-	5,767	-	750	1,615	519	2,884	-	-	-
Lithuania	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2015 Biofuels and waste	3,572	3,572	-	3,572	-	464	1,000	321	1,786	-	-	-
Lithuania	Others	2015 Electricity	7,834	1,567	6,267	392	1,175	51	110	35	196	59	294	823
Lithuania	Others	2015 Heat	1,323	1,323	-	1,323	-	172	371	119	662	-	-	-
Luxembourg	Total industry	2015 Total Energy	24,528	14,399	10,129	13,880	519	455	1,798	654	10,974	31	131	357
Luxembourg	Total industry	2015 Coal and coal products	1,195	1,195	-	1,195	-	4	11	98	1,082	-	-	-
Luxembourg	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2015 Oil products	451	451	-	451	-	0	128	3	321	-	-	-
Luxembourg	Total industry	2015 Natural gas	8,049	8,049	-	8,049	-	29	749	211	7,062	-	-	-
Luxembourg	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2015 Biofuels and waste	482	482	-	482	-	1	6	51	424	-	-	-
Luxembourg	Total industry	2015 Electricity	11,027	898	10,129	380	519	22	45	14	298	31	131	357
Luxembourg	Total industry	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Total Energy	10,568	5,239	5,329	5,239	-	15	0	10	5,215	-	-	-

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Netherlands	Non-ferrous metals	2015 Electricity	7,322	366	6,956	366	-	-	-	-	366	-	-	-
Netherlands	Non-ferrous metals	2015 Heat	491	491	-	491	-	-	-	-	491	-	-	-
Netherlands	Chemicals	2015 Total Energy	187,620	144,023	43,596	142,562	1,462	-	9,579	-	132,982	256	499	706
Netherlands	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Oil products	58,549	58,549	-	58,549	-	-	3,934	-	54,615	-	-	-
Netherlands	Chemicals	2015 Natural gas	41,880	41,880	-	41,880	-	-	2,814	-	39,066	-	-	-
Netherlands	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Electricity	45,058	1,462	43,596	-	1,462	-	-	-	-	256	499	706
Netherlands	Chemicals	2015 Heat	42,132	42,132	-	42,132	-	-	2,831	-	39,301	-	-	-
Netherlands	Non-metallic minerals	2015 Total Energy	28,425	24,297	4,129	24,231	65	718	2,694	3,680	17,139	-	-	65
Netherlands	Non-metallic minerals	2015 Coal and coal products	1,822	1,822	-	1,822	-	54	203	277	1,288	-	-	-
Netherlands	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Oil products	518	518	-	518	-	15	58	79	366	-	-	-
Netherlands	Non-metallic minerals	2015 Natural gas	21,888	21,888	-	21,888	-	649	2,433	3,324	15,481	-	-	-
Netherlands	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Electricity	4,194	65	4,129	-	65	-	-	-	-	-	-	65
Netherlands	Non-metallic minerals	2015 Heat	4	4	-	4	-	0	0	1	3	-	-	-
Netherlands	Paper and pulp	2015 Total Energy	32,378	23,767	8,611	23,767	-	959	21,465	959	384	-	-	-
Netherlands	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Natural gas	19,592	19,592	-	19,592	-	791	17,692	791	317	-	-	-
Netherlands	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Biofuels and waste	297	297	-	297	-	12	268	12	5	-	-	-
Netherlands	Paper and pulp	2015 Electricity	8,698	87	8,611	87	-	3	80	3	1	-	-	-
Netherlands	Paper and pulp	2015 Heat	3,792	3,792	-	3,792	-	153	3,425	153	61	-	-	-
Netherlands	Others	2015 Total Energy	171,269	132,421	38,848	125,137	7,284	16,268	35,038	11,262	62,568	364	1,821	5,099
Netherlands	Others	2015 Coal and coal products	1,674	1,674	-	1,674	-	218	469	151	837	-	-	-
Netherlands	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2015 Oil products	18,335	18,335	-	18,335	-	2,384	5,134	1,650	9,168	-	-	-
Netherlands	Others	2015 Natural gas	87,203	87,203	-	87,203	-	11,336	24,417	7,848	43,602	-	-	-
Netherlands	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2015 Biofuels and waste	6,955	6,955	-	6,955	-	904	1,947	626	3,478	-	-	-
Netherlands	Others	2015 Electricity	48,560	9,712	38,848	2,428	7,284	316	680	219	1,214	364	1,821	5,099
Netherlands	Others	2015 Heat	8,541	8,541	-	8,541	-	1,110	2,392	769	4,271	-	-	-
Poland	Total industry	2015 Total Energy	696,996	538,225	158,771	524,132	14,092	28,858	126,647	32,831	335,803	816	3,550	9,726
Poland	Total industry	2015 Coal and coal products	212,116	212,116	-	212,116	-	8,288	37,433	8,638	157,762	-	-	-
Poland	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Oil products	33,729	33,729	-	33,729	-	2,309	8,691	1,589	21,141	-	-	-
Poland	Total industry	2015 Natural gas	152,382	152,382	-	152,382	-	9,309	31,581	12,602	98,891	-	-	-
Poland	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Biofuels and waste	89,421	89,421	-	89,421	-	5,883	38,574	7,781	37,183	-	-	-
Poland	Total industry	2015 Electricity	178,135	19,364	158,771	5,272	14,092	567	1,344	393	2,968	816	3,550	9,726
Poland	Total industry	2015 Heat	31,213	31,213	-	31,213	-	2,502	9,024	1,828	17,859	-	-	-
Poland	Iron and steel	2015 Total Energy	97,348	75,346	22,002	75,346	-	592	561	593	73,607	-	-	-

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Poland	Iron and steel	2015 Coal and coal products	61,142	61,142	-	61,142	-	480	458	484	59,726	-	-	-
Poland	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Oil products	150	150	-	150	-	1	1	1	147	-	-	-
Poland	Iron and steel	2015 Natural gas	11,054	11,054	-	11,054	-	87	83	87	10,798	-	-	-
Poland	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Poland	Iron and steel	2015 Electricity	22,450	448	22,002	448	-	4	-	-	444	-	-	-
Poland	Iron and steel	2015 Heat	2,551	2,551	-	2,551	-	20	19	20	2,492	-	-	-
Poland	Non-ferrous metals	2015 Total Energy	17,482	10,238	7,244	10,238	-	-	-	-	10,238	-	-	-
Poland	Non-ferrous metals	2015 Coal and coal products	1,569	1,569	-	1,569	-	-	-	-	1,569	-	-	-
Poland	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Oil products	233	233	-	233	-	-	-	-	233	-	-	-
Poland	Non-ferrous metals	2015 Natural gas	6,788	6,788	-	6,788	-	-	-	-	6,788	-	-	-
Poland	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Electricity	7,614	370	7,244	370	-	-	-	-	370	-	-	-
Poland	Non-ferrous metals	2015 Heat	1,278	1,278	-	1,278	-	-	-	-	1,278	-	-	-
Poland	Chemicals	2015 Total Energy	149,212	120,070	29,142	119,094	976	3,729	22,610	-	92,755	173	332	471
Poland	Chemicals	2015 Coal and coal products	72,221	72,221	-	72,221	-	2,261	13,711	-	56,249	-	-	-
Poland	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2015 Oil products	16,046	16,046	-	16,046	-	502	3,046	-	12,497	-	-	-
Poland	Chemicals	2015 Natural gas	23,148	23,148	-	23,148	-	725	4,395	-	18,029	-	-	-
Poland	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2015 Biofuels and waste	1,604	1,604	-	1,604	-	50	305	-	1,250	-	-	-
Poland	Chemicals	2015 Electricity	30,118	976	29,142	-	976	-	-	-	-	173	332	471
Poland	Chemicals	2015 Heat	6,074	6,074	-	6,074	-	190	1,153	-	4,730	-	-	-
Poland	Non-metallic minerals	2015 Total Energy	122,038	105,442	16,596	105,197	245	1,892	9,413	16,048	77,843	-	-	245
Poland	Non-metallic minerals	2015 Coal and coal products	30,003	30,003	-	30,003	-	540	2,684	4,577	22,202	-	-	-
Poland	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Oil products	2,277	2,277	-	2,277	-	41	204	347	1,685	-	-	-
Poland	Non-metallic minerals	2015 Natural gas	46,820	46,820	-	46,820	-	842	4,189	7,142	34,647	-	-	-
Poland	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Biofuels and waste	24,738	24,738	-	24,738	-	445	2,213	3,774	18,306	-	-	-
Poland	Non-metallic minerals	2015 Electricity	16,852	256	16,596	11	245	0	2	2	6	-	-	245
Poland	Non-metallic minerals	2015 Heat	1,349	1,349	-	1,349	-	24	121	206	998	-	-	-
Poland	Paper and pulp	2015 Total Energy	68,013	52,870	15,143	52,870	-	1,665	48,874	1,665	666	-	-	-
Poland	Paper and pulp	2015 Coal and coal products	11,435	11,435	-	11,435	-	360	10,570	360	144	-	-	-
Poland	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Oil products	1,914	1,914	-	1,914	-	60	1,769	60	24	-	-	-
Poland	Paper and pulp	2015 Natural gas	7,502	7,502	-	7,502	-	236	6,935	236	95	-	-	-
Poland	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Biofuels and waste	28,544	28,544	-	28,544	-	899	26,386	899	360	-	-	-
Poland	Paper and pulp	2015 Electricity	15,296	153	15,143	153	-	5	141	5	2	-	-	-
Poland	Paper and pulp	2015 Heat	3,323	3,323	-	3,323	-	105	3,072	105	42	-	-	-
Poland	Others	2015 Total Energy	242,902	174,258	68,644	161,387	12,871	20,980	45,188	14,525	80,694	644	3,218	9,010
Poland	Others	2015 Coal and coal products	35,745	35,745	-	35,745	-	4,647	10,009	3,217	17,873	-	-	-
Poland	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2015 Oil products	13,109	13,109	-	13,109	-	1,704	3,671	1,180	6,554	-	-	-

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Romania	Non-ferrous metals	2015 Electricity	5,963	298	5,665	298	-	-	-	-	298	-	-	-
Romania	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Total Energy	91,511	80,720	10,791	80,365	355	1,441	22,529	-	56,395	63	121	171
Romania	Chemicals	2015 Coal and coal products	5,680	5,680	-	5,680	-	102	1,592	-	3,986	-	-	-
Romania	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Oil products	19,012	19,012	-	19,012	-	341	5,330	-	13,342	-	-	-
Romania	Chemicals	2015 Natural gas	40,924	40,924	-	40,924	-	734	11,472	-	28,718	-	-	-
Romania	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Biofuels and waste	1,541	1,541	-	1,541	-	28	432	-	1,082	-	-	-
Romania	Chemicals	2015 Electricity	11,146	355	10,791	-	355	-	-	-	-	63	121	171
Romania	Chemicals	2015 Heat	13,207	13,207	-	13,207	-	237	3,702	-	9,268	-	-	-
Romania	Non-metallic minerals	2015 Total Energy	30,713	28,885	1,828	28,871	14	72	1,101	3,477	24,222	-	-	14
Romania	Non-metallic minerals	2015 Coal and coal products	2,994	2,994	-	2,994	-	7	114	360	2,512	-	-	-
Romania	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Oil products	12,581	12,581	-	12,581	-	31	480	1,515	10,555	-	-	-
Romania	Non-metallic minerals	2015 Natural gas	9,927	9,927	-	9,927	-	25	378	1,195	8,328	-	-	-
Romania	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Biofuels and waste	3,194	3,194	-	3,194	-	8	122	385	2,680	-	-	-
Romania	Non-metallic minerals	2015 Electricity	1,843	15	1,828	1	14	0	0	0	0	-	-	14
Romania	Non-metallic minerals	2015 Heat	175	175	-	175	-	0	7	21	146	-	-	-
Romania	Paper and pulp	2015 Total Energy	7,771	5,557	2,214	5,557	-	191	5,099	191	76	-	-	-
Romania	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Natural gas	5,279	5,279	-	5,279	-	181	4,844	181	73	-	-	-
Romania	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Biofuels and waste	183	183	-	183	-	6	168	6	3	-	-	-
Romania	Paper and pulp	2015 Electricity	2,236	22	2,214	22	-	1	21	1	0	-	-	-
Romania	Paper and pulp	2015 Heat	72	72	-	72	-	2	66	2	1	-	-	-
Romania	Others	2015 Total Energy	105,688	80,517	25,171	75,797	4,720	9,854	21,223	6,822	37,899	236	1,180	3,304
Romania	Others	2015 Coal and coal products	556	556	-	556	-	72	156	50	278	-	-	-
Romania	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2015 Oil products	18,967	18,967	-	18,967	-	2,466	5,311	1,707	9,483	-	-	-
Romania	Others	2015 Natural gas	40,120	40,120	-	40,120	-	5,216	11,234	3,611	20,060	-	-	-
Romania	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2015 Geothermal	4	4	-	4	-	0	1	0	2	-	-	-
Romania	Others	2015 Solar/wind/other	25	25	-	25	-	3	7	2	13	-	-	-
Romania	Others	2015 Biofuels and waste	10,893	10,893	-	10,893	-	1,416	3,050	980	5,447	-	-	-
Romania	Others	2015 Electricity	31,464	6,293	25,171	1,573	4,720	205	440	142	787	236	1,180	3,304
Romania	Others	2015 Heat	3,659	3,659	-	3,659	-	476	1,024	329	1,829	-	-	-
Slovakia	Total industry	2015 Total Energy	185,504	146,975	38,529	144,586	2,389	3,509	27,151	4,802	109,232	139	609	1,642
Slovakia	Total industry	2015 Coal and coal products	76,442	76,442	-	76,442	-	663	632	1,547	73,699	-	-	-
Slovakia	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Oil products	5,286	5,286	-	5,286	-	88	611	193	4,393	-	-	-
Slovakia	Total industry	2015 Natural gas	31,295	31,295	-	31,295	-	1,844	6,498	1,823	21,139	-	-	-
Slovakia	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Biofuels and waste	24,368	24,368	-	24,368	-	681	15,931	1,035	6,721	-	-	-
Slovakia	Total industry	2015 Electricity	42,199	3,670	38,529	1,281	2,389	97	232	67	884	139	609	1,642
Slovakia	Total industry	2015 Heat	5,914	5,914	-	5,914	-	136	3,246	137	2,395	-	-	-
Slovakia	Iron and steel	2015 Total Energy	89,451	81,069	8,382	81,069	-	640	482	1,445	78,610	-	-	-

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Slovakia	Iron and steel	2015	Coal and coal products	73,852	73,852	-	73,852	-	583	439	1,317	71,612	-	-	-
Slovakia	Iron and steel	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015	Natural gas	6,991	6,991	-	6,991	-	55	42	125	6,779	-	-	-
Slovakia	Iron and steel	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015	Biofuels and waste	194	194	-	194	-	2	1	3	188	-	-	-
Slovakia	Iron and steel	2015	Electricity	8,413	31	8,382	31	-	0	-	-	31	-	-	-
Slovakia	Iron and steel	2015	Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015	Total Energy	9,845	679	9,166	679	-	-	-	-	679	-	-	-
Slovakia	Non-ferrous metals	2015	Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015	Natural gas	178	178	-	178	-	-	-	-	178	-	-	-
Slovakia	Non-ferrous metals	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015	Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015	Electricity	9,648	482	9,166	482	-	-	-	-	482	-	-	-
Slovakia	Non-ferrous metals	2015	Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015	Total Energy	13,915	9,347	4,568	9,192	155	-	1,090	-	8,102	28	53	75
Slovakia	Chemicals	2015	Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015	Oil products	3,095	3,095	-	3,095	-	-	367	-	2,729	-	-	-
Slovakia	Chemicals	2015	Natural gas	3,400	3,400	-	3,400	-	-	403	-	2,997	-	-	-
Slovakia	Chemicals	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015	Biofuels and waste	579	579	-	579	-	-	69	-	511	-	-	-
Slovakia	Chemicals	2015	Electricity	4,723	155	4,568	-	155	-	-	-	-	28	53	75
Slovakia	Chemicals	2015	Heat	2,117	2,117	-	2,117	-	-	251	-	1,866	-	-	-
Slovakia	Non-metallic minerals	2015	Total Energy	16,288	14,310	1,977	14,301	10	69	293	1,277	12,661	-	-	10
Slovakia	Non-metallic minerals	2015	Coal and coal products	2,030	2,030	-	2,030	-	10	42	181	1,797	-	-	-
Slovakia	Non-metallic minerals	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015	Oil products	1,534	1,534	-	1,534	-	7	31	137	1,358	-	-	-
Slovakia	Non-metallic minerals	2015	Natural gas	5,173	5,173	-	5,173	-	25	106	462	4,580	-	-	-
Slovakia	Non-metallic minerals	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015	Biofuels and waste	5,301	5,301	-	5,301	-	26	109	473	4,693	-	-	-
Slovakia	Non-metallic minerals	2015	Electricity	1,987	10	1,977	-	10	-	-	-	-	-	-	10
Slovakia	Non-metallic minerals	2015	Heat	263	263	-	263	-	1	5	23	233	-	-	-
Slovakia	Paper and pulp	2015	Total Energy	23,929	21,356	2,573	21,356	-	461	20,249	461	184	-	-	-
Slovakia	Paper and pulp	2015	Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015	Oil products	44	44	-	44	-	1	42	1	0	-	-	-
Slovakia	Paper and pulp	2015	Natural gas	2,384	2,384	-	2,384	-	51	2,261	51	21	-	-	-
Slovakia	Paper and pulp	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015	Biofuels and waste	15,909	15,909	-	15,909	-	343	15,085	343	137	-	-	-
Slovakia	Paper and pulp	2015	Electricity	2,599	26	2,573	26	-	1	24	1	0	-	-	-
Slovakia	Paper and pulp	2015	Heat	2,993	2,993	-	2,993	-	65	2,838	65	26	-	-	-
Slovakia	Others	2015	Total Energy	32,077	20,214	11,863	17,990	2,224	2,339	5,037	1,619	8,995	111	556	1,557
Slovakia	Others	2015	Coal and coal products	542	542	-	542	-	70	152	49	271	-	-	-
Slovakia	Others	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2015	Oil products	613	613	-	613	-	80	172	55	306	-	-	-

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Spain	Non-ferrous metals	2015 Electricity	34,358	1,714	32,644	1,714	-	-	-	-	1,714	-	-	-
Spain	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Total Energy	143,022	109,893	33,129	108,808	1,085	-	18,593	-	90,214	190	372	522
Spain	Chemicals	2015 Coal and coal products	9,284	9,284	-	9,284	-	-	1,586	-	7,697	-	-	-
Spain	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Oil products	7,104	7,104	-	7,104	-	-	1,214	-	5,890	-	-	-
Spain	Chemicals	2015 Natural gas	91,746	91,746	-	91,746	-	-	15,678	-	76,069	-	-	-
Spain	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Solar/wind/other	9	9	-	9	-	-	2	-	7	-	-	-
Spain	Chemicals	2015 Biofuels and waste	665	665	-	665	-	-	114	-	552	-	-	-
Spain	Chemicals	2015 Electricity	34,214	1,085	33,129	-	1,085	-	-	-	-	190	372	522
Spain	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Total Energy	167,706	146,752	20,953	146,491	262	3,523	16,711	21,548	104,709	-	-	262
Spain	Non-metallic minerals	2015 Coal and coal products	361	361	-	361	-	9	41	53	258	-	-	-
Spain	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Oil products	67,042	67,042	-	67,042	-	1,612	7,648	9,862	47,921	-	-	-
Spain	Non-metallic minerals	2015 Natural gas	68,246	68,246	-	68,246	-	1,641	7,785	10,039	48,781	-	-	-
Spain	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Solar/wind/other	2	2	-	2	-	0	0	0	2	-	-	-
Spain	Non-metallic minerals	2015 Biofuels and waste	10,839	10,839	-	10,839	-	261	1,236	1,594	7,748	-	-	-
Spain	Non-metallic minerals	2015 Electricity	21,215	262	20,953	-	262	-	-	-	-	-	-	262
Spain	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Total Energy	85,941	64,985	20,956	64,985	-	1,939	60,332	1,939	775	-	-	-
Spain	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Oil products	4,753	4,753	-	4,753	-	142	4,412	142	57	-	-	-
Spain	Paper and pulp	2015 Natural gas	31,399	31,399	-	31,399	-	937	29,150	937	375	-	-	-
Spain	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-	-
Spain	Paper and pulp	2015 Biofuels and waste	28,620	28,620	-	28,620	-	854	26,570	854	342	-	-	-
Spain	Paper and pulp	2015 Electricity	21,168	212	20,956	212	-	5	199	5	2	-	-	-
Spain	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2015 Total Energy	335,516	241,559	93,958	223,942	17,617	29,112	62,704	20,155	111,971	881	4,404	12,332
Spain	Others	2015 Coal and coal products	1,751	1,751	-	1,751	-	228	490	158	876	-	-	-
Spain	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2015 Oil products	58,219	58,219	-	58,219	-	7,568	16,301	5,240	29,110	-	-	-
Spain	Others	2015 Natural gas	125,594	125,594	-	125,594	-	16,327	35,166	11,303	62,797	-	-	-
Spain	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2015 Geothermal	4	4	-	4	-	1	1	0	2	-	-	-
Spain	Others	2015 Solar/wind/other	108	108	-	108	-	14	30	10	54	-	-	-
Spain	Others	2015 Biofuels and waste	32,393	32,393	-	32,393	-	4,211	9,070	2,915	16,197	-	-	-
Spain	Others	2015 Electricity	117,447	23,489	93,958	5,872	17,617	763	1,644	529	2,936	881	4,404	12,332
Spain	Others	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Total Energy	483,458	327,404	156,055	317,919	9,484	12,928	166,396	12,223	126,410	491	2,371	6,622
Sweden	Total industry	2015 Coal and coal products	59,466	59,466	-	59,466	-	1,059	2,441	2,315	53,681	-	-	-
Sweden	Total industry	2015 Peat and peat products	207	207	-	207	-	1	31	1	175	-	-	-
Sweden	Total industry	2015 Oil products	40,887	40,887	-	40,887	-	2,069	10,082	1,917	26,824	-	-	-
Sweden	Total industry	2015 Natural gas	22,629	22,629	-	22,629	-	708	2,408	857	18,657	-	-	-
Sweden	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Biofuels and waste	165,001	165,001	-	165,001	-	5,401	142,808	4,576	12,216	-	-	-
Sweden	Total industry	2015 Electricity	170,082	14,027	156,055	4,543	9,484	416	1,573	291	2,264	491	2,371	6,622
Sweden	Total industry	2015 Heat	25,186	25,186	-	25,186	-	3,274	7,052	2,267	12,593	-	-	-
Sweden	Iron and steel	2015 Total Energy	70,881	55,241	15,640	55,241	-	413	349	681	53,836	-	-	-

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Sweden	Iron and steel	2015 Coal and coal products	43,537	43,537	-	43,537	-	326	276	539	42,426	-	-	-
Sweden	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Oil products	8,134	8,134	-	8,134	-	61	52	101	7,927	-	-	-
Sweden	Iron and steel	2015 Natural gas	3,374	3,374	-	3,374	-	25	21	42	3,288	-	-	-
Sweden	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Electricity	15,836	196	15,640	196	-	2	-	-	195	-	-	-
Sweden	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Total Energy	15,405	5,519	9,886	5,519	-	-	-	-	5,519	-	-	-
Sweden	Non-ferrous metals	2015 Coal and coal products	2,358	2,358	-	2,358	-	-	-	-	2,358	-	-	-
Sweden	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Oil products	2,165	2,165	-	2,165	-	-	-	-	2,165	-	-	-
Sweden	Non-ferrous metals	2015 Natural gas	478	478	-	478	-	-	-	-	478	-	-	-
Sweden	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Electricity	10,404	518	9,886	518	-	-	-	-	518	-	-	-
Sweden	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Total Energy	24,549	19,795	4,754	19,639	156	-	469	-	19,171	27	53	75
Sweden	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Peat and peat products	179	179	-	179	-	-	4	-	175	-	-	-
Sweden	Chemicals	2015 Oil products	7,693	7,693	-	7,693	-	-	184	-	7,510	-	-	-
Sweden	Chemicals	2015 Natural gas	10,934	10,934	-	10,934	-	-	261	-	10,673	-	-	-
Sweden	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Biofuels and waste	833	833	-	833	-	-	20	-	813	-	-	-
Sweden	Chemicals	2015 Electricity	4,910	156	4,754	-	156	-	-	-	-	27	53	75
Sweden	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Total Energy	16,086	12,735	3,351	12,678	57	68	694	2,045	9,870	-	-	57
Sweden	Non-metallic minerals	2015 Coal and coal products	8,040	8,040	-	8,040	-	43	440	1,297	6,260	-	-	-
Sweden	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Oil products	2,486	2,486	-	2,486	-	13	136	401	1,936	-	-	-
Sweden	Non-metallic minerals	2015 Natural gas	2,151	2,151	-	2,151	-	12	118	347	1,675	-	-	-
Sweden	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Electricity	3,409	58	3,351	1	57	0	0	0	0	-	-	57
Sweden	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2015 Total Energy	224,079	151,102	72,977	151,102	-	2,861	144,237	2,861	1,144	-	-	-
Sweden	Paper and pulp	2015 Coal and coal products	261	261	-	261	-	5	249	5	2	-	-	-
Sweden	Paper and pulp	2015 Peat and peat products	28	28	-	28	-	1	27	1	0	-	-	-
Sweden	Paper and pulp	2015 Oil products	5,925	5,925	-	5,925	-	112	5,656	112	45	-	-	-
Sweden	Paper and pulp	2015 Natural gas	614	614	-	614	-	12	586	12	5	-	-	-
Sweden	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2015 Biofuels and waste	143,536	143,536	-	143,536	-	2,719	137,011	2,719	1,088	-	-	-
Sweden	Paper and pulp	2015 Electricity	73,714	737	72,977	737	-	12	708	12	5	-	-	-
Sweden	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2015 Total Energy	132,458	83,011	49,447	73,740	9,271	9,586	20,647	6,637	36,870	464	2,318	6,490
Sweden	Others	2015 Coal and coal products	5,271	5,271	-	5,271	-	685	1,476	474	2,635	-	-	-
Sweden	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2015 Oil products	14,483	14,483	-	14,483	-	1,883	4,055	1,304	7,242	-	-	-

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UK	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2015 Biofuels and waste	9,297	9,297	-	9,297	-	233	930	1,306	6,827	-	-	-
UK	Non-metallic minerals	2015 Electricity	21,956	340	21,616	-	340	-	-	-	-	-	-	340
UK	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Total Energy	46,857	26,075	20,782	26,075	-	1,184	23,233	1,184	474	-	-	-
UK	Paper and pulp	2015 Coal and coal products	1,881	1,881	-	1,881	-	86	1,675	86	34	-	-	-
UK	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Oil products	660	660	-	660	-	30	588	30	12	-	-	-
UK	Paper and pulp	2015 Natural gas	17,198	17,198	-	17,198	-	784	15,318	784	313	-	-	-
UK	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Biofuels and waste	6,127	6,127	-	6,127	-	279	5,457	279	112	-	-	-
UK	Paper and pulp	2015 Electricity	20,992	210	20,782	210	-	6	196	6	2	-	-	-
UK	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Total Energy	585,030	433,556	151,474	405,155	28,401	52,670	113,443	36,464	202,578	1,420	7,100	19,881
UK	Others	2015 Coal and coal products	20,866	20,866	-	20,866	-	2,713	5,843	1,878	10,433	-	-	-
UK	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Oil products	161,193	161,193	-	161,193	-	20,955	45,134	14,507	80,597	-	-	-
UK	Others	2015 Natural gas	172,506	172,506	-	172,506	-	22,426	48,302	15,526	86,253	-	-	-
UK	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Biofuels and waste	22,240	22,240	-	22,240	-	2,891	6,227	2,002	11,120	-	-	-
UK	Others	2015 Electricity	189,342	37,868	151,474	9,467	28,401	1,231	2,651	852	4,734	1,420	7,100	19,881
UK	Others	2015 Heat	18,883	18,883	-	18,883	-	2,455	5,287	1,699	9,442	-	-	-
Austria	Total industry	2020 Total Energy	434,806	349,726	85,080	342,909	6,817	16,578	103,395	16,097	206,877	400	1,728	4,689
Austria	Total industry	2020 Coal and coal products	97,754	97,754	-	97,754	-	1,272	7,658	1,722	87,132	-	-	-
Austria	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Oil products	23,956	23,956	-	23,956	-	2,801	6,172	2,161	12,822	-	-	-
Austria	Total industry	2020 Natural gas	126,035	126,035	-	126,035	-	6,281	41,539	6,320	71,904	-	-	-
Austria	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Biofuels and waste	78,487	78,487	-	78,487	-	4,577	43,016	4,715	26,179	-	-	-
Austria	Total industry	2020 Electricity	94,480	9,400	85,080	2,583	6,817	275	730	191	1,387	400	1,728	4,689
Austria	Total industry	2020 Heat	14,093	14,093	-	14,093	-	1,373	4,280	988	7,453	-	-	-
Austria	Iron and steel	2020 Total Energy	116,950	106,466	10,484	106,466	-	825	767	1,073	103,839	-	-	-
Austria	Iron and steel	2020 Coal and coal products	83,370	83,370	-	83,370	-	646	602	841	81,310	-	-	-
Austria	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Natural gas	21,972	21,972	-	21,972	-	170	159	222	21,429	-	-	-
Austria	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Electricity	10,640	157	10,484	157	-	1	-	-	156	-	-	-
Austria	Iron and steel	2020 Heat	968	968	-	968	-	8	7	10	944	-	-	-
Austria	Non-ferrous metals	2020 Total Energy	8,486	4,767	3,719	4,767	-	-	-	-	4,767	-	-	-
Austria	Non-ferrous metals	2020 Coal and coal products	207	207	-	207	-	-	-	-	207	-	-	-
Austria	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Oil products	131	131	-	131	-	-	-	-	131	-	-	-
Austria	Non-ferrous metals	2020 Natural gas	3,932	3,932	-	3,932	-	-	-	-	3,932	-	-	-
Austria	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Biofuels and waste	137	137	-	137	-	-	-	-	137	-	-	-

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Austria	Non-ferrous metals	2020 Electricity	3,910	191	3,719	191	-	-	-	-	191	-	-	-
Austria	Non-ferrous metals	2020 Heat	170	170	-	170	-	-	-	-	170	-	-	-
Austria	Chemicals	2020 Total Energy	42,879	27,458	15,421	26,951	508	-	2,291	-	24,660	89	174	245
Austria	Chemicals	2020 Coal and coal products	1,615	1,615	-	1,615	-	-	137	-	1,477	-	-	-
Austria	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2020 Oil products	603	603	-	603	-	-	51	-	552	-	-	-
Austria	Chemicals	2020 Natural gas	18,014	18,014	-	18,014	-	-	1,531	-	16,483	-	-	-
Austria	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2020 Biofuels and waste	5,497	5,497	-	5,497	-	-	467	-	5,030	-	-	-
Austria	Chemicals	2020 Electricity	15,928	508	15,421	-	508	-	-	-	-	89	174	245
Austria	Chemicals	2020 Heat	1,222	1,222	-	1,222	-	-	104	-	1,118	-	-	-
Austria	Non-metallic minerals	2020 Total Energy	36,088	29,690	6,398	29,598	92	504	2,414	3,755	22,925	-	-	92
Austria	Non-metallic minerals	2020 Coal and coal products	3,379	3,379	-	3,379	-	57	276	429	2,617	-	-	-
Austria	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Oil products	1,925	1,925	-	1,925	-	33	157	244	1,491	-	-	-
Austria	Non-metallic minerals	2020 Natural gas	13,751	13,751	-	13,751	-	234	1,121	1,745	10,651	-	-	-
Austria	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Biofuels and waste	10,372	10,372	-	10,372	-	176	846	1,316	8,034	-	-	-
Austria	Non-metallic minerals	2020 Electricity	6,493	95	6,398	2	92	0	0	0	1	-	-	92
Austria	Non-metallic minerals	2020 Heat	169	169	-	169	-	3	14	21	131	-	-	-
Austria	Paper and pulp	2020 Total Energy	91,503	75,603	15,900	75,603	-	2,311	70,056	2,311	925	-	-	-
Austria	Paper and pulp	2020 Coal and coal products	6,297	6,297	-	6,297	-	193	5,834	193	77	-	-	-
Austria	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Natural gas	30,289	30,289	-	30,289	-	926	28,066	926	370	-	-	-
Austria	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Biofuels and waste	37,439	37,439	-	37,439	-	1,145	34,691	1,145	458	-	-	-
Austria	Paper and pulp	2020 Electricity	16,060	161	15,900	161	-	5	150	5	2	-	-	-
Austria	Paper and pulp	2020 Heat	1,419	1,419	-	1,419	-	43	1,315	43	17	-	-	-
Austria	Others	2020 Total Energy	138,900	105,741	33,159	99,524	6,217	12,938	27,867	8,957	49,762	311	1,554	4,352
Austria	Others	2020 Coal and coal products	2,888	2,888	-	2,888	-	375	809	260	1,444	-	-	-
Austria	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Oil products	21,297	21,297	-	21,297	-	2,769	5,963	1,917	10,649	-	-	-
Austria	Others	2020 Natural gas	38,078	38,078	-	38,078	-	4,950	10,662	3,427	19,039	-	-	-
Austria	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Biofuels and waste	25,042	25,042	-	25,042	-	3,256	7,012	2,254	12,521	-	-	-
Austria	Others	2020 Electricity	41,448	8,290	33,159	2,072	6,217	269	580	187	1,036	311	1,554	4,352
Austria	Others	2020 Heat	10,146	10,146	-	10,146	-	1,319	2,841	913	5,073	-	-	-
Belgium	Total industry	2020 Total Energy	478,970	350,451	128,519	341,293	9,158	13,560	55,958	14,126	257,661	641	2,396	6,122
Belgium	Total industry	2020 Coal and coal products	79,774	79,774	-	79,774	-	876	2,603	2,072	74,232	-	-	-
Belgium	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Oil products	55,490	55,490	-	55,490	-	1,377	5,259	1,105	47,750	-	-	-
Belgium	Total industry	2020 Natural gas	139,602	139,602	-	139,602	-	7,969	23,874	7,371	100,391	-	-	-
Belgium	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Biofuels and waste	47,370	47,370	-	47,370	-	2,633	20,619	3,059	21,059	-	-	-
Belgium	Total industry	2020 Electricity	141,025	12,506	128,519	3,348	9,158	331	795	228	1,993	641	2,396	6,122
Belgium	Total industry	2020 Heat	15,709	15,709	-	15,709	-	374	2,807	292	12,236	-	-	-
Belgium	Iron and steel	2020 Total Energy	104,758	88,531	16,227	88,531	-	560	527	606	86,849	-	-	-

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Belgium	Iron and steel	2020 Coal and coal products	64,617	64,617	-	64,617	-	408	386	444	63,386	-	-	-
Belgium	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Natural gas	20,675	20,675	-	20,675	-	131	124	142	20,282	-	-	-
Belgium	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Biofuels and waste	2,594	2,594	-	2,594	-	16	16	18	2,545	-	-	-
Belgium	Iron and steel	2020 Electricity	16,615	388	16,227	388	-	3	-	-	385	-	-	-
Belgium	Iron and steel	2020 Heat	257	257	-	257	-	2	2	2	252	-	-	-
Belgium	Non-ferrous metals	2020 Total Energy	12,424	5,676	6,749	5,676	-	-	-	-	5,676	-	-	-
Belgium	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Oil products	30	30	-	30	-	-	-	-	30	-	-	-
Belgium	Non-ferrous metals	2020 Natural gas	5,118	5,118	-	5,118	-	-	-	-	5,118	-	-	-
Belgium	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Biofuels and waste	157	157	-	157	-	-	-	-	157	-	-	-
Belgium	Non-ferrous metals	2020 Electricity	7,104	355	6,749	355	-	-	-	-	355	-	-	-
Belgium	Non-ferrous metals	2020 Heat	15	15	-	15	-	-	-	-	15	-	-	-
Belgium	Chemicals	2020 Total Energy	139,958	93,877	46,081	92,366	1,511	-	3,968	-	88,397	265	518	728
Belgium	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Oil products	43,304	43,304	-	43,304	-	-	1,861	-	41,443	-	-	-
Belgium	Chemicals	2020 Natural gas	34,722	34,722	-	34,722	-	-	1,492	-	33,231	-	-	-
Belgium	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Biofuels and waste	3,187	3,187	-	3,187	-	-	137	-	3,050	-	-	-
Belgium	Chemicals	2020 Electricity	47,592	1,511	46,081	-	1,511	-	-	-	-	265	518	728
Belgium	Chemicals	2020 Heat	11,153	11,153	-	11,153	-	-	479	-	10,674	-	-	-
Belgium	Non-metallic minerals	2020 Total Energy	50,106	40,729	9,377	40,593	136	684	2,566	4,701	32,642	-	-	136
Belgium	Non-metallic minerals	2020 Coal and coal products	12,411	12,411	-	12,411	-	209	785	1,437	9,980	-	-	-
Belgium	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2020 Oil products	1,404	1,404	-	1,404	-	24	89	163	1,129	-	-	-
Belgium	Non-metallic minerals	2020 Natural gas	16,683	16,683	-	16,683	-	281	1,055	1,932	13,415	-	-	-
Belgium	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2020 Biofuels and waste	9,976	9,976	-	9,976	-	168	631	1,155	8,022	-	-	-
Belgium	Non-metallic minerals	2020 Electricity	9,513	136	9,377	-	136	-	-	-	-	-	-	136
Belgium	Non-metallic minerals	2020 Heat	118	118	-	118	-	2	7	14	95	-	-	-
Belgium	Paper and pulp	2020 Total Energy	36,722	26,695	10,028	26,695	-	950	24,415	950	380	-	-	-
Belgium	Paper and pulp	2020 Coal and coal products	1,045	1,045	-	1,045	-	37	956	37	15	-	-	-
Belgium	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2020 Oil products	471	471	-	471	-	17	431	17	7	-	-	-
Belgium	Paper and pulp	2020 Natural gas	5,880	5,880	-	5,880	-	209	5,377	209	84	-	-	-
Belgium	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2020 Biofuels and waste	17,381	17,381	-	17,381	-	619	15,895	619	248	-	-	-
Belgium	Paper and pulp	2020 Electricity	10,129	101	10,028	101	-	3	94	3	1	-	-	-
Belgium	Paper and pulp	2020 Heat	1,817	1,817	-	1,817	-	65	1,662	65	26	-	-	-
Belgium	Others	2020 Total Energy	135,001	94,944	40,058	87,433	7,511	11,366	24,481	7,869	43,716	376	1,878	5,258
Belgium	Others	2020 Coal and coal products	1,701	1,701	-	1,701	-	221	476	153	850	-	-	-
Belgium	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2020 Oil products	10,281	10,281	-	10,281	-	1,337	2,879	925	5,141	-	-	-

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Croatia	Non-ferrous metals	2020 Electricity	143	6	136	6	-	-	-	-	6	-	-	-
Croatia	Non-ferrous metals	2020 Heat	1	1	-	1	-	-	-	-	1	-	-	-
Croatia	Chemicals	2020 Total Energy	8,983	7,861	1,122	7,816	45	-	268	-	7,548	8	15	22
Croatia	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Natural gas	6,602	6,602	-	6,602	-	-	226	-	6,375	-	-	-
Croatia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Biofuels and waste	240	240	-	240	-	-	8	-	232	-	-	-
Croatia	Chemicals	2020 Electricity	1,166	45	1,122	-	45	-	-	-	-	8	15	22
Croatia	Chemicals	2020 Heat	975	975	-	975	-	-	33	-	941	-	-	-
Croatia	Non-metallic minerals	2020 Total Energy	15,354	13,220	2,134	13,197	23	221	897	1,666	10,413	-	-	23
Croatia	Non-metallic minerals	2020 Coal and coal products	2,849	2,849	-	2,849	-	48	194	360	2,248	-	-	-
Croatia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Oil products	5,669	5,669	-	5,669	-	95	385	716	4,473	-	-	-
Croatia	Non-metallic minerals	2020 Natural gas	3,463	3,463	-	3,463	-	58	235	437	2,732	-	-	-
Croatia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Biofuels and waste	1,167	1,167	-	1,167	-	20	79	147	921	-	-	-
Croatia	Non-metallic minerals	2020 Electricity	2,156	23	2,134	-	23	-	-	-	-	-	-	23
Croatia	Non-metallic minerals	2020 Heat	50	50	-	50	-	1	3	6	39	-	-	-
Croatia	Paper and pulp	2020 Total Energy	3,975	2,930	1,045	2,930	-	110	2,665	110	44	-	-	-
Croatia	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Oil products	359	359	-	359	-	14	327	14	5	-	-	-
Croatia	Paper and pulp	2020 Natural gas	2,366	2,366	-	2,366	-	89	2,152	89	36	-	-	-
Croatia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Biofuels and waste	135	135	-	135	-	5	123	5	2	-	-	-
Croatia	Paper and pulp	2020 Electricity	1,056	11	1,045	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2020 Heat	59	59	-	59	-	2	53	2	1	-	-	-
Croatia	Others	2020 Total Energy	27,608	21,399	6,209	20,234	1,164	2,630	5,666	1,821	10,117	58	291	815
Croatia	Others	2020 Coal and coal products	622	622	-	622	-	81	174	56	311	-	-	-
Croatia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2020 Oil products	6,809	6,809	-	6,809	-	885	1,907	613	3,405	-	-	-
Croatia	Others	2020 Natural gas	8,133	8,133	-	8,133	-	1,057	2,277	732	4,067	-	-	-
Croatia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2020 Biofuels and waste	1,925	1,925	-	1,925	-	250	539	173	963	-	-	-
Croatia	Others	2020 Electricity	7,761	1,552	6,209	388	1,164	50	109	35	194	58	291	815
Croatia	Others	2020 Heat	2,356	2,356	-	2,356	-	306	660	212	1,178	-	-	-
Cyprus	Total industry	2020 Total Energy	8,758	7,242	1,516	7,097	145	321	1,120	935	4,722	8	36	102
Cyprus	Total industry	2020 Coal and coal products	141	141	-	141	-	3	16	21	101	-	-	-
Cyprus	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2020 Oil products	5,796	5,796	-	5,796	-	288	959	758	3,791	-	-	-
Cyprus	Total industry	2020 Natural gas	14	14	-	14	-	1	2	2	9	-	-	-
Cyprus	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2020 Biofuels and waste	1,017	1,017	-	1,017	-	24	129	147	718	-	-	-
Cyprus	Total industry	2020 Electricity	1,708	191	1,516	46	145	6	13	4	23	8	36	102
Cyprus	Total industry	2020 Heat	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Iron and steel	2020 Total Energy	89	82	7	82	-	0	0	2	80	-	-	-

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Cyprus	Iron and steel	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Electricity	7	-	7	-	-	-	-	-	-	-	-	
Cyprus	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Non-ferrous metals	2020 Total Energy	62	61	0	61	-	-	-	61	-	-	-	
Cyprus	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Non-ferrous metals	2020 Oil products	60	60	-	60	-	-	-	60	-	-	-	
Cyprus	Non-ferrous metals	2020 Natural gas	0	0	-	0	-	-	-	0	-	-	-	
Cyprus	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Cyprus	Non-ferrous metals	2020 Biofuels and waste	1	1	-	1	-	-	-	1	-	-	-	
Cyprus	Non-ferrous metals	2020 Electricity	0	0	0	0	-	-	-	0	-	-	-	
Cyprus	Non-ferrous metals	2020 Heat	0	0	-	0	-	-	-	0	-	-	-	
Cyprus	Chemicals	2020 Total Energy	222	72	150	67	5	-	20	-	47	1	2	2
Cyprus	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Oil products	40	40	-	40	-	-	12	-	28	-	-	-
Cyprus	Chemicals	2020 Natural gas	0	0	-	0	-	-	0	-	0	-	-	-
Cyprus	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Biofuels and waste	27	27	-	27	-	-	8	-	19	-	-	-
Cyprus	Chemicals	2020 Electricity	155	5	150	-	5	-	-	-	1	2	2	2
Cyprus	Chemicals	2020 Heat	0	0	-	0	-	-	0	-	0	-	-	-
Cyprus	Non-metallic minerals	2020 Total Energy	5,742	5,174	568	5,171	3	101	594	780	3,695	-	-	3
Cyprus	Non-metallic minerals	2020 Coal and coal products	141	141	-	141	-	3	16	21	101	-	-	-
Cyprus	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Oil products	4,069	4,069	-	4,069	-	80	468	614	2,907	-	-	-
Cyprus	Non-metallic minerals	2020 Natural gas	10	10	-	10	-	0	1	2	7	-	-	-
Cyprus	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Biofuels and waste	950	950	-	950	-	19	109	143	679	-	-	-
Cyprus	Non-metallic minerals	2020 Electricity	571	3	568	-	3	-	-	-	-	-	-	3
Cyprus	Non-metallic minerals	2020 Heat	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Paper and pulp	2020 Total Energy	99	37	61	37	-	1	35	1	0	-	-	-
Cyprus	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Oil products	36	36	-	36	-	1	34	1	0	-	-	-
Cyprus	Paper and pulp	2020 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Biofuels and waste	1	1	-	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2020 Electricity	62	1	61	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2020 Heat	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Others	2020 Total Energy	2,545	1,815	730	1,678	137	218	470	151	839	7	34	96
Cyprus	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Oil products	1,591	1,591	-	1,591	-	207	446	143	796	-	-	-

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Denmark	Non-ferrous metals	2020 Electricity	-2	-0	-1	-0	-	-	-	-	-0	-	-	-
Denmark	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Total Energy	13,998	8,831	5,166	8,664	168	-	2,599	-	6,065	29	58	81
Denmark	Chemicals	2020 Coal and coal products	1,030	1,030	-	1,030	-	-	309	-	721	-	-	-
Denmark	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Natural gas	6,667	6,667	-	6,667	-	-	2,000	-	4,667	-	-	-
Denmark	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Biofuels and waste	196	196	-	196	-	-	59	-	137	-	-	-
Denmark	Chemicals	2020 Electricity	5,334	168	5,166	-	168	-	-	-	-	29	58	81
Denmark	Chemicals	2020 Heat	771	771	-	771	-	-	231	-	540	-	-	-
Denmark	Non-metallic minerals	2020 Total Energy	15,355	12,963	2,391	12,929	34	298	1,154	1,832	9,645	-	-	34
Denmark	Non-metallic minerals	2020 Coal and coal products	2,013	2,013	-	2,013	-	46	180	285	1,502	-	-	-
Denmark	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Oil products	5,378	5,378	-	5,378	-	124	480	762	4,012	-	-	-
Denmark	Non-metallic minerals	2020 Natural gas	3,669	3,669	-	3,669	-	84	328	520	2,737	-	-	-
Denmark	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Biofuels and waste	1,533	1,533	-	1,533	-	35	137	217	1,144	-	-	-
Denmark	Non-metallic minerals	2020 Electricity	2,426	34	2,391	1	34	0	0	0	0	-	-	34
Denmark	Non-metallic minerals	2020 Heat	335	335	-	335	-	8	30	47	250	-	-	-
Denmark	Paper and pulp	2020 Total Energy	8,377	7,053	1,324	7,053	-	199	6,575	199	80	-	-	-
Denmark	Paper and pulp	2020 Coal and coal products	20	20	-	20	-	1	19	1	0	-	-	-
Denmark	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2020 Oil products	90	90	-	90	-	3	83	3	1	-	-	-
Denmark	Paper and pulp	2020 Natural gas	5,141	5,141	-	5,141	-	145	4,792	145	58	-	-	-
Denmark	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2020 Biofuels and waste	1,295	1,295	-	1,295	-	37	1,207	37	15	-	-	-
Denmark	Paper and pulp	2020 Electricity	1,337	13	1,324	13	-	0	12	0	0	-	-	-
Denmark	Paper and pulp	2020 Heat	495	495	-	495	-	14	461	14	6	-	-	-
Denmark	Others	2020 Total Energy	74,673	58,138	16,535	55,038	3,100	7,155	15,411	4,953	27,519	155	775	2,170
Denmark	Others	2020 Coal and coal products	2,419	2,419	-	2,419	-	314	677	218	1,209	-	-	-
Denmark	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Oil products	11,679	11,679	-	11,679	-	1,518	3,270	1,051	5,840	-	-	-
Denmark	Others	2020 Natural gas	26,180	26,180	-	26,180	-	3,403	7,330	2,356	13,090	-	-	-
Denmark	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Biofuels and waste	10,257	10,257	-	10,257	-	1,333	2,872	923	5,128	-	-	-
Denmark	Others	2020 Electricity	20,669	4,134	16,535	1,033	3,100	134	289	93	517	155	775	2,170
Denmark	Others	2020 Heat	3,470	3,470	-	3,470	-	451	972	312	1,735	-	-	-
Estonia	Total industry	2020 Total Energy	31,319	24,591	6,728	23,761	830	1,953	6,249	2,120	13,440	43	207	580
Estonia	Total industry	2020 Coal and coal products	1,312	1,312	-	1,312	-	42	159	205	906	-	-	-
Estonia	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Oil products	5,241	5,241	-	5,241	-	426	1,231	474	3,110	-	-	-
Estonia	Total industry	2020 Natural gas	6,236	6,236	-	6,236	-	509	1,876	574	3,277	-	-	-
Estonia	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Biofuels and waste	7,278	7,278	-	7,278	-	793	1,994	716	3,775	-	-	-
Estonia	Total industry	2020 Electricity	7,840	1,111	6,728	282	830	35	88	24	135	43	207	580
Estonia	Total industry	2020 Heat	3,412	3,412	-	3,412	-	148	901	126	2,238	-	-	-
Estonia	Iron and steel	2020 Total Energy	20	16	5	16	-	0	0	0	15	-	-	-

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France	Non-ferrous metals	2020 Electricity	33,346	1,656	31,690	1,656	-	-	-	-	1,656	-	-	-
France	Non-ferrous metals	2020 Heat	38	38	-	38	-	-	-	-	38	-	-	-
France	Chemicals	2020 Total Energy	167,724	101,876	65,849	99,723	2,153	3,106	5,152	-	91,464	378	738	1,037
France	Chemicals	2020 Coal and coal products	14,147	14,147	-	14,147	-	441	731	-	12,976	-	-	-
France	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Oil products	7,473	7,473	-	7,473	-	233	386	-	6,854	-	-	-
France	Chemicals	2020 Natural gas	69,082	69,082	-	69,082	-	2,152	3,569	-	63,361	-	-	-
France	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Biofuels and waste	8,644	8,644	-	8,644	-	269	447	-	7,928	-	-	-
France	Chemicals	2020 Electricity	68,002	2,153	65,849	-	2,153	-	-	-	-	378	738	1,037
France	Chemicals	2020 Heat	376	376	-	376	-	12	19	-	345	-	-	-
France	Non-metallic minerals	2020 Total Energy	154,545	128,936	25,610	128,560	375	2,836	11,666	17,292	96,766	-	-	375
France	Non-metallic minerals	2020 Coal and coal products	13,431	13,431	-	13,431	-	296	1,219	1,807	10,109	-	-	-
France	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Oil products	26,800	26,800	-	26,800	-	591	2,432	3,605	20,172	-	-	-
France	Non-metallic minerals	2020 Natural gas	74,407	74,407	-	74,407	-	1,642	6,752	10,008	56,005	-	-	-
France	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Biofuels and waste	13,437	13,437	-	13,437	-	296	1,219	1,807	10,114	-	-	-
France	Non-metallic minerals	2020 Electricity	25,985	375	25,610	-	375	-	-	-	-	-	-	375
France	Non-metallic minerals	2020 Heat	485	485	-	485	-	11	44	65	365	-	-	-
France	Paper and pulp	2020 Total Energy	129,028	100,102	28,926	100,102	-	3,165	92,506	3,165	1,266	-	-	-
France	Paper and pulp	2020 Coal and coal products	1,681	1,681	-	1,681	-	53	1,554	53	21	-	-	-
France	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Natural gas	54,411	54,411	-	54,411	-	1,721	50,282	1,721	688	-	-	-
France	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Biofuels and waste	43,341	43,341	-	43,341	-	1,370	40,052	1,370	548	-	-	-
France	Paper and pulp	2020 Electricity	29,219	292	28,926	292	-	9	271	9	4	-	-	-
France	Paper and pulp	2020 Heat	376	376	-	376	-	12	348	12	5	-	-	-
France	Others	2020 Total Energy	557,695	377,098	180,597	343,236	33,862	44,621	96,106	30,891	171,618	1,693	8,465	23,703
France	Others	2020 Coal and coal products	15,081	15,081	-	15,081	-	1,961	4,223	1,357	7,541	-	-	-
France	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Oil products	38,113	38,113	-	38,113	-	4,955	10,672	3,430	19,057	-	-	-
France	Others	2020 Natural gas	187,742	187,742	-	187,742	-	24,406	52,568	16,897	93,871	-	-	-
France	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Solar/wind/other	35	35	-	35	-	5	10	3	18	-	-	-
France	Others	2020 Biofuels and waste	38,702	38,702	-	38,702	-	5,031	10,836	3,483	19,351	-	-	-
France	Others	2020 Electricity	225,747	45,149	180,597	11,287	33,862	1,467	3,160	1,016	5,644	1,693	8,465	23,703
France	Others	2020 Heat	52,275	52,275	-	52,275	-	6,796	14,637	4,705	26,138	-	-	-
Germany	Total industry	2020 Total Energy	2,783,492	2,038,584	744,909	1,979,470	59,114	87,384	411,506	90,042	1,390,728	3,690	15,193	40,231
Germany	Total industry	2020 Coal and coal products	624,422	624,422	-	624,422	-	9,900	46,135	16,818	551,719	-	-	-
Germany	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Oil products	146,356	146,356	-	146,356	-	5,865	22,035	5,264	113,200	-	-	-
Germany	Total industry	2020 Natural gas	760,053	760,053	-	760,053	-	45,081	204,245	42,459	468,293	-	-	-
Germany	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Biofuels and waste	227,448	227,448	-	227,448	-	14,002	70,614	17,684	125,155	-	-	-
Germany	Total industry	2020 Electricity	826,849	81,940	744,909	22,827	59,114	2,309	5,635	1,602	13,281	3,690	15,193	40,231
Germany	Total industry	2020 Heat	198,365	198,365	-	198,365	-	10,228	62,842	6,215	119,081	-	-	-
Germany	Iron and steel	2020 Total Energy	674,207	572,755	101,452	572,755	-	4,208	3,866	5,430	559,441	-	-	-

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Germany	Iron and steel	2020 Coal and coal products	452,002	452,002	-	452,002	-	3,321	3,060	4,297	441,473	-	-	-
Germany	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Oil products	25,201	25,201	-	25,201	-	185	171	240	24,614	-	-	-
Germany	Iron and steel	2020 Natural gas	72,893	72,893	-	72,893	-	536	493	693	71,195	-	-	-
Germany	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Biofuels and waste	17,769	17,769	-	17,769	-	131	120	169	17,356	-	-	-
Germany	Iron and steel	2020 Electricity	103,083	1,631	101,452	1,631	-	12	-	-	1,619	-	-	-
Germany	Iron and steel	2020 Heat	3,259	3,259	-	3,259	-	24	22	31	3,183	-	-	-
Germany	Non-ferrous metals	2020 Total Energy	91,591	35,538	56,053	35,538	-	-	-	-	35,538	-	-	-
Germany	Non-ferrous metals	2020 Coal and coal products	1,837	1,837	-	1,837	-	-	-	-	1,837	-	-	-
Germany	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Oil products	2,301	2,301	-	2,301	-	-	-	-	2,301	-	-	-
Germany	Non-ferrous metals	2020 Natural gas	26,258	26,258	-	26,258	-	-	-	-	26,258	-	-	-
Germany	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Biofuels and waste	1,232	1,232	-	1,232	-	-	-	-	1,232	-	-	-
Germany	Non-ferrous metals	2020 Electricity	58,965	2,911	56,053	2,911	-	-	-	-	2,911	-	-	-
Germany	Non-ferrous metals	2020 Heat	999	999	-	999	-	-	-	-	999	-	-	-
Germany	Chemicals	2020 Total Energy	656,046	468,383	187,663	462,257	6,126	9,423	71,560	-	381,274	1,072	2,102	2,953
Germany	Chemicals	2020 Coal and coal products	57,580	57,580	-	57,580	-	1,174	8,914	-	47,492	-	-	-
Germany	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Oil products	72,149	72,149	-	72,149	-	1,471	11,169	-	59,509	-	-	-
Germany	Chemicals	2020 Natural gas	199,831	199,831	-	199,831	-	4,073	30,935	-	164,823	-	-	-
Germany	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Biofuels and waste	26,066	26,066	-	26,066	-	531	4,035	-	21,499	-	-	-
Germany	Chemicals	2020 Electricity	193,790	6,126	187,663	-	6,126	-	-	-	-	1,072	2,102	2,953
Germany	Chemicals	2020 Heat	106,630	106,630	-	106,630	-	2,174	16,507	-	87,950	-	-	-
Germany	Non-metallic minerals	2020 Total Energy	271,373	231,064	40,308	230,440	624	3,842	19,205	33,703	173,690	-	-	624
Germany	Non-metallic minerals	2020 Coal and coal products	62,976	62,976	-	62,976	-	1,050	5,248	9,210	47,468	-	-	-
Germany	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Oil products	15,570	15,570	-	15,570	-	260	1,297	2,277	11,736	-	-	-
Germany	Non-metallic minerals	2020 Natural gas	92,943	92,943	-	92,943	-	1,549	7,745	13,593	70,055	-	-	-
Germany	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Biofuels and waste	57,538	57,538	-	57,538	-	959	4,795	8,415	43,369	-	-	-
Germany	Non-metallic minerals	2020 Electricity	40,953	645	40,308	21	624	0	4	4	12	-	-	624
Germany	Non-metallic minerals	2020 Heat	1,393	1,393	-	1,393	-	23	116	204	1,050	-	-	-
Germany	Paper and pulp	2020 Total Energy	283,597	203,435	80,163	203,435	-	8,155	183,862	8,155	3,262	-	-	-
Germany	Paper and pulp	2020 Coal and coal products	23,897	23,897	-	23,897	-	959	21,597	959	383	-	-	-
Germany	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Oil products	1,091	1,091	-	1,091	-	44	986	44	18	-	-	-
Germany	Paper and pulp	2020 Natural gas	99,396	99,396	-	99,396	-	3,987	89,827	3,987	1,595	-	-	-
Germany	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Biofuels and waste	42,819	42,819	-	42,819	-	1,718	38,697	1,718	687	-	-	-
Germany	Paper and pulp	2020 Electricity	80,972	810	80,163	810	-	28	744	28	11	-	-	-
Germany	Paper and pulp	2020 Heat	35,422	35,422	-	35,422	-	1,421	32,012	1,421	568	-	-	-
Germany	Others	2020 Total Energy	806,677	527,408	279,269	475,045	52,363	61,756	133,013	42,754	237,523	2,618	13,091	36,654
Germany	Others	2020 Coal and coal products	26,131	26,131	-	26,131	-	3,397	7,317	2,352	13,065	-	-	-
Germany	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2020 Oil products	30,044	30,044	-	30,044	-	3,906	8,412	2,704	15,022	-	-	-

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Hungary	Non-ferrous metals	2020 Electricity	1,509	72	1,437	72	-	-	-	-	72	-	-	-
Hungary	Non-ferrous metals	2020 Heat	435	435	-	435	-	-	-	-	435	-	-	-
Hungary	Chemicals	2020 Total Energy	24,519	23,487	1,032	23,443	44	-	157	-	23,286	8	14	21
Hungary	Chemicals	2020 Coal and coal products	84	84	-	84	-	-	1	-	84	-	-	-
Hungary	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2020 Oil products	10,092	10,092	-	10,092	-	-	67	-	10,025	-	-	-
Hungary	Chemicals	2020 Natural gas	5,778	5,778	-	5,778	-	-	39	-	5,739	-	-	-
Hungary	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2020 Biofuels and waste	1,210	1,210	-	1,210	-	-	8	-	1,202	-	-	-
Hungary	Chemicals	2020 Electricity	1,076	44	1,032	-	44	-	-	-	-	8	14	21
Hungary	Chemicals	2020 Heat	6,279	6,279	-	6,279	-	-	42	-	6,237	-	-	-
Hungary	Non-metallic minerals	2020 Total Energy	20,244	15,346	4,898	15,255	92	327	1,486	2,468	10,974	-	-	92
Hungary	Non-metallic minerals	2020 Coal and coal products	1,356	1,356	-	1,356	-	29	132	219	976	-	-	-
Hungary	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2020 Oil products	3,155	3,155	-	3,155	-	68	307	510	2,269	-	-	-
Hungary	Non-metallic minerals	2020 Natural gas	7,061	7,061	-	7,061	-	152	688	1,142	5,079	-	-	-
Hungary	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2020 Biofuels and waste	3,343	3,343	-	3,343	-	72	326	541	2,405	-	-	-
Hungary	Non-metallic minerals	2020 Electricity	4,990	92	4,898	1	92	0	0	0	0	-	-	92
Hungary	Non-metallic minerals	2020 Heat	340	340	-	340	-	7	33	55	244	-	-	-
Hungary	Paper and pulp	2020 Total Energy	6,581	4,056	2,525	4,056	-	202	3,571	202	81	-	-	-
Hungary	Paper and pulp	2020 Coal and coal products	15	15	-	15	-	1	13	1	0	-	-	-
Hungary	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2020 Oil products	95	95	-	95	-	5	83	5	2	-	-	-
Hungary	Paper and pulp	2020 Natural gas	2,120	2,120	-	2,120	-	106	1,866	106	42	-	-	-
Hungary	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2020 Biofuels and waste	426	426	-	426	-	21	375	21	9	-	-	-
Hungary	Paper and pulp	2020 Electricity	2,551	26	2,525	26	-	1	23	1	0	-	-	-
Hungary	Paper and pulp	2020 Heat	1,375	1,375	-	1,375	-	69	1,210	69	27	-	-	-
Hungary	Others	2020 Total Energy	48,297	21,633	26,664	16,633	5,000	2,162	4,657	1,497	8,317	250	1,250	3,500
Hungary	Others	2020 Coal and coal products	184	184	-	184	-	24	52	17	92	-	-	-
Hungary	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2020 Oil products	2,909	2,909	-	2,909	-	378	815	262	1,454	-	-	-
Hungary	Others	2020 Natural gas	8,185	8,185	-	8,185	-	1,064	2,292	737	4,093	-	-	-
Hungary	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2020 Geothermal	30	30	-	30	-	4	9	3	15	-	-	-
Hungary	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2020 Biofuels and waste	2,535	2,535	-	2,535	-	330	710	228	1,267	-	-	-
Hungary	Others	2020 Electricity	33,330	6,666	26,664	1,667	5,000	217	467	150	833	250	1,250	3,500
Hungary	Others	2020 Heat	1,122	1,122	-	1,122	-	146	314	101	561	-	-	-
Ireland	Total industry	2020 Total Energy	107,929	74,919	33,010	70,870	4,049	4,604	12,050	4,531	49,685	229	1,026	2,794
Ireland	Total industry	2020 Coal and coal products	3,717	3,717	-	3,717	-	147	406	417	2,748	-	-	-
Ireland	Total industry	2020 Peat and peat products	18	18	-	18	-	2	5	2	9	-	-	-
Ireland	Total industry	2020 Oil products	15,991	15,991	-	15,991	-	1,303	3,453	1,445	9,790	-	-	-
Ireland	Total industry	2020 Natural gas	32,811	32,811	-	32,811	-	1,557	4,451	1,133	25,670	-	-	-
Ireland	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2020 Biofuels and waste	16,357	16,357	-	16,357	-	1,394	3,280	1,386	10,297	-	-	-
Ireland	Total industry	2020 Electricity	38,480	5,470	33,010	1,421	4,049	165	362	114	780	229	1,026	2,794
Ireland	Total industry	2020 Heat	555	555	-	555	-	36	93	35	391	-	-	-
Ireland	Iron and steel	2020 Total Energy	111	110	1	110	-	1	0	3	106	-	-	-

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Latvia	Non-ferrous metals	2020 Electricity	1	0	1	0	-	-	-	-	0	-	-	-
Latvia	Non-ferrous metals	2020 Heat	0	0	-	0	-	-	-	-	0	-	-	-
Latvia	Chemicals	2020 Total Energy	1,348	1,106	242	1,098	8	-	330	-	769	1	3	4
Latvia	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Oil products	173	173	-	173	-	-	52	-	121	-	-	-
Latvia	Chemicals	2020 Natural gas	486	486	-	486	-	-	146	-	340	-	-	-
Latvia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Biofuels and waste	373	373	-	373	-	-	112	-	261	-	-	-
Latvia	Chemicals	2020 Electricity	250	8	242	-	8	-	-	-	-	1	3	4
Latvia	Chemicals	2020 Heat	66	66	-	66	-	-	20	-	46	-	-	-
Latvia	Non-metallic minerals	2020 Total Energy	5,837	4,993	843	4,985	8	76	286	632	3,992	-	-	8
Latvia	Non-metallic minerals	2020 Coal and coal products	943	943	-	943	-	14	54	120	755	-	-	-
Latvia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Oil products	182	182	-	182	-	3	10	23	146	-	-	-
Latvia	Non-metallic minerals	2020 Natural gas	1,390	1,390	-	1,390	-	21	80	176	1,113	-	-	-
Latvia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Biofuels and waste	2,451	2,451	-	2,451	-	37	140	311	1,962	-	-	-
Latvia	Non-metallic minerals	2020 Electricity	852	8	843	-	8	-	-	-	-	-	-	8
Latvia	Non-metallic minerals	2020 Heat	19	19	-	19	-	0	1	2	15	-	-	-
Latvia	Paper and pulp	2020 Total Energy	470	358	112	358	-	15	322	15	6	-	-	-
Latvia	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Natural gas	313	313	-	313	-	13	282	13	5	-	-	-
Latvia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Biofuels and waste	20	20	-	20	-	1	18	1	0	-	-	-
Latvia	Paper and pulp	2020 Electricity	113	1	112	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2020 Heat	24	24	-	24	-	1	22	1	0	-	-	-
Latvia	Others	2020 Total Energy	28,782	24,540	4,242	23,745	795	3,087	6,649	2,137	11,872	40	199	557
Latvia	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Oil products	1,195	1,195	-	1,195	-	155	335	108	597	-	-	-
Latvia	Others	2020 Natural gas	3,782	3,782	-	3,782	-	492	1,059	340	1,891	-	-	-
Latvia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Biofuels and waste	16,884	16,884	-	16,884	-	2,195	4,728	1,520	8,442	-	-	-
Latvia	Others	2020 Electricity	5,302	1,060	4,242	265	795	34	74	24	133	40	199	557
Latvia	Others	2020 Heat	1,619	1,619	-	1,619	-	210	453	146	809	-	-	-
Lithuania	Total industry	2020 Total Energy	49,691	39,114	10,577	37,799	1,315	1,881	7,540	2,118	26,261	78	334	903
Lithuania	Total industry	2020 Coal and coal products	4,499	4,499	-	4,499	-	89	394	631	3,386	-	-	-
Lithuania	Total industry	2020 Peat and peat products	40	40	-	40	-	1	4	6	30	-	-	-
Lithuania	Total industry	2020 Oil products	3,648	3,648	-	3,648	-	301	828	272	2,248	-	-	-
Lithuania	Total industry	2020 Natural gas	12,436	12,436	-	12,436	-	680	3,106	561	8,090	-	-	-
Lithuania	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2020 Biofuels and waste	6,118	6,118	-	6,118	-	562	1,944	465	3,147	-	-	-
Lithuania	Total industry	2020 Electricity	12,302	1,724	10,577	409	1,315	52	119	37	202	78	334	903
Lithuania	Total industry	2020 Heat	10,618	10,618	-	10,618	-	195	1,147	148	9,128	-	-	-
Lithuania	Iron and steel	2020 Total Energy	135	54	81	54	-	0	0	2	52	-	-	-

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Lithuania	Iron and steel	2020 Coal and coal products	48	48	-	48	-	0	0	1	46	-	-	-
Lithuania	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Oil products	3	3	-	3	-	0	0	0	2	-	-	-
Lithuania	Iron and steel	2020 Natural gas	1	1	-	1	-	0	0	0	1	-	-	-
Lithuania	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Biofuels and waste	2	2	-	2	-	0	0	0	2	-	-	-
Lithuania	Iron and steel	2020 Electricity	81	-	81	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Lithuania	Non-ferrous metals	2020 Total Energy	30	30	0	30	-	-	-	-	30	-	-	-
Lithuania	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Electricity	0	0	0	0	-	-	-	-	0	-	-	-
Lithuania	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Total Energy	18,881	16,332	2,549	16,234	98	-	1,194	-	15,040	18	32	48
Lithuania	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Oil products	832	832	-	832	-	-	61	-	771	-	-	-
Lithuania	Chemicals	2020 Natural gas	5,649	5,649	-	5,649	-	-	415	-	5,233	-	-	-
Lithuania	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Biofuels and waste	769	769	-	769	-	-	57	-	713	-	-	-
Lithuania	Chemicals	2020 Electricity	2,647	98	2,549	-	98	-	-	-	-	18	32	48
Lithuania	Chemicals	2020 Heat	8,983	8,983	-	8,983	-	-	661	-	8,322	-	-	-
Lithuania	Non-metallic minerals	2020 Total Energy	7,080	6,202	877	6,191	11	123	547	876	4,645	-	-	11
Lithuania	Non-metallic minerals	2020 Coal and coal products	4,450	4,450	-	4,450	-	88	393	629	3,339	-	-	-
Lithuania	Non-metallic minerals	2020 Peat and peat products	40	40	-	40	-	1	4	6	30	-	-	-
Lithuania	Non-metallic minerals	2020 Oil products	487	487	-	487	-	10	43	69	366	-	-	-
Lithuania	Non-metallic minerals	2020 Natural gas	590	590	-	590	-	12	52	84	443	-	-	-
Lithuania	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2020 Biofuels and waste	530	530	-	530	-	10	47	75	397	-	-	-
Lithuania	Non-metallic minerals	2020 Electricity	890	13	877	1	11	0	0	0	1	-	-	11
Lithuania	Non-metallic minerals	2020 Heat	92	92	-	92	-	2	8	13	69	-	-	-
Lithuania	Paper and pulp	2020 Total Energy	3,007	2,365	642	2,365	-	77	2,179	77	31	-	-	-
Lithuania	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Oil products	112	112	-	112	-	4	103	4	1	-	-	-
Lithuania	Paper and pulp	2020 Natural gas	1,408	1,408	-	1,408	-	46	1,298	46	18	-	-	-
Lithuania	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Biofuels and waste	766	766	-	766	-	25	706	25	10	-	-	-
Lithuania	Paper and pulp	2020 Electricity	649	6	642	6	-	0	6	0	0	-	-	-
Lithuania	Paper and pulp	2020 Heat	72	72	-	72	-	2	66	2	1	-	-	-
Lithuania	Others	2020 Total Energy	20,559	14,131	6,428	12,926	1,205	1,680	3,619	1,163	6,463	60	301	844
Lithuania	Others	2020 Coal and coal products	1	1	-	1	-	0	0	0	0	-	-	-
Lithuania	Others	2020 Peat and peat products	0	0	-	0	-	0	0	0	0	-	-	-
Lithuania	Others	2020 Oil products	2,214	2,214	-	2,214	-	288	620	199	1,107	-	-	-

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Malta	Non-ferrous metals	2020 Electricity	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Total Energy	159	6	153	1	5	-	0	-	0	1	2
Malta	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2020 Electricity	158	5	153	-	5	-	-	-	-	1	2
Malta	Chemicals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Total Energy	90	64	26	64	1	3	10	11	41	-	1
Malta	Non-metallic minerals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2020 Electricity	27	1	26	-	1	-	-	-	-	-	1
Malta	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Total Energy	83	3	80	3	-	0	3	0	0	-	-
Malta	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Electricity	81	1	80	1	-	0	1	0	0	-	-
Malta	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Total Energy	1,832	820	1,012	630	190	82	177	57	315	9	47
Malta	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Oil products	555	555	-	555	-	72	155	50	277	-	-
Malta	Others	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Biofuels and waste	12	12	-	12	-	2	3	1	6	-	-
Malta	Others	2020 Electricity	1,265	253	1,012	63	190	8	18	6	32	9	47
Malta	Others	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Total Energy	582,475	464,966	117,509	455,777	9,189	19,715	74,794	17,746	343,578	649	2,422
Netherlands	Total industry	2020 Coal and coal products	107,839	107,839	-	107,839	-	1,420	2,844	1,878	101,749	-	-
Netherlands	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Oil products	80,622	80,622	-	80,622	-	2,424	9,847	1,727	66,625	-	-
Netherlands	Total industry	2020 Natural gas	189,477	189,477	-	189,477	-	12,876	48,015	11,936	116,654	-	-
Netherlands	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Biofuels and waste	14,171	14,171	-	14,171	-	1,245	3,407	925	8,595	-	-
Netherlands	Total industry	2020 Electricity	129,780	12,270	117,509	3,082	9,189	332	793	231	1,726	649	2,422
Netherlands	Total industry	2020 Heat	60,586	60,586	-	60,586	-	1,418	9,889	1,050	48,230	-	-
Netherlands	Iron and steel	2020 Total Energy	118,243	107,383	10,860	107,383	-	848	768	1,238	104,585	-	-

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Netherlands	Iron and steel	2020 Coal and coal products	97,421	97,421	-	97,421	-	770	698	1,124	94,881	-	-	-
Netherlands	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Natural gas	7,862	7,862	-	7,862	-	62	56	91	7,657	-	-	-
Netherlands	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Biofuels and waste	1,546	1,546	-	1,546	-	12	11	18	1,505	-	-	-
Netherlands	Iron and steel	2020 Electricity	10,948	88	10,860	88	-	0	-	-	88	-	-	-
Netherlands	Iron and steel	2020 Heat	466	466	-	466	-	4	3	5	454	-	-	-
Netherlands	Non-ferrous metals	2020 Total Energy	21,785	14,705	7,080	14,705	-	-	-	-	14,705	-	-	-
Netherlands	Non-ferrous metals	2020 Coal and coal products	285	285	-	285	-	-	-	-	285	-	-	-
Netherlands	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Natural gas	13,273	13,273	-	13,273	-	-	-	-	13,273	-	-	-
Netherlands	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Biofuels and waste	206	206	-	206	-	-	-	-	206	-	-	-
Netherlands	Non-ferrous metals	2020 Electricity	7,453	373	7,080	373	-	-	-	-	373	-	-	-
Netherlands	Non-ferrous metals	2020 Heat	568	568	-	568	-	-	-	-	568	-	-	-
Netherlands	Chemicals	2020 Total Energy	199,907	153,926	45,981	152,386	1,540	-	11,382	-	141,005	270	526	744
Netherlands	Chemicals	2020 Coal and coal products	3,025	3,025	-	3,025	-	-	226	-	2,799	-	-	-
Netherlands	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Oil products	61,687	61,687	-	61,687	-	-	4,607	-	57,079	-	-	-
Netherlands	Chemicals	2020 Natural gas	39,783	39,783	-	39,783	-	-	2,971	-	36,812	-	-	-
Netherlands	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Biofuels and waste	2,195	2,195	-	2,195	-	-	164	-	2,031	-	-	-
Netherlands	Chemicals	2020 Electricity	47,521	1,540	45,981	-	1,540	-	-	-	-	270	526	744
Netherlands	Chemicals	2020 Heat	45,696	45,696	-	45,696	-	-	3,413	-	42,283	-	-	-
Netherlands	Non-metallic minerals	2020 Total Energy	27,946	23,954	3,992	23,891	63	702	2,634	3,618	16,936	-	-	63
Netherlands	Non-metallic minerals	2020 Coal and coal products	2,270	2,270	-	2,270	-	67	250	344	1,609	-	-	-
Netherlands	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Oil products	370	370	-	370	-	11	41	56	262	-	-	-
Netherlands	Non-metallic minerals	2020 Natural gas	20,799	20,799	-	20,799	-	612	2,293	3,150	14,744	-	-	-
Netherlands	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Biofuels and waste	344	344	-	344	-	10	38	52	244	-	-	-
Netherlands	Non-metallic minerals	2020 Electricity	4,055	63	3,992	-	63	-	-	-	-	-	-	63
Netherlands	Non-metallic minerals	2020 Heat	107	107	-	107	-	3	12	16	76	-	-	-
Netherlands	Paper and pulp	2020 Total Energy	34,671	25,534	9,137	25,534	-	1,021	23,084	1,021	408	-	-	-
Netherlands	Paper and pulp	2020 Coal and coal products	505	505	-	505	-	20	457	20	8	-	-	-
Netherlands	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Natural gas	20,067	20,067	-	20,067	-	803	18,140	803	321	-	-	-
Netherlands	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Biofuels and waste	685	685	-	685	-	27	619	27	11	-	-	-
Netherlands	Paper and pulp	2020 Electricity	9,229	92	9,137	92	-	3	85	3	1	-	-	-
Netherlands	Paper and pulp	2020 Heat	4,185	4,185	-	4,185	-	167	3,783	167	67	-	-	-
Netherlands	Others	2020 Total Energy	179,923	139,464	40,459	131,878	7,586	17,144	36,926	11,869	65,939	379	1,897	5,310
Netherlands	Others	2020 Coal and coal products	4,333	4,333	-	4,333	-	563	1,213	390	2,166	-	-	-
Netherlands	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2020 Oil products	18,565	18,565	-	18,565	-	2,414	5,198	1,671	9,283	-	-	-

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Portugal	Non-ferrous metals	2020 Electricity	447	21	426	21	-	-	-	-	21	-	-	-
Portugal	Non-ferrous metals	2020 Heat	5	5	-	5	-	-	-	-	5	-	-	-
Portugal	Chemicals	2020 Total Energy	18,984	17,086	1,898	17,025	62	-	1,656	-	15,368	11	21	30
Portugal	Chemicals	2020 Coal and coal products	396	396	-	396	-	-	38	-	357	-	-	-
Portugal	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Oil products	223	223	-	223	-	-	22	-	201	-	-	-
Portugal	Chemicals	2020 Natural gas	13,465	13,465	-	13,465	-	-	1,310	-	12,155	-	-	-
Portugal	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Biofuels and waste	161	161	-	161	-	-	16	-	145	-	-	-
Portugal	Chemicals	2020 Electricity	1,959	62	1,898	-	62	-	-	-	-	11	21	30
Portugal	Chemicals	2020 Heat	2,780	2,780	-	2,780	-	-	270	-	2,509	-	-	-
Portugal	Non-metallic minerals	2020 Total Energy	59,073	51,797	7,275	51,696	102	1,428	5,506	7,729	37,032	-	-	102
Portugal	Non-metallic minerals	2020 Coal and coal products	194	194	-	194	-	-	5	21	139	-	-	-
Portugal	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Oil products	19,160	19,160	-	19,160	-	-	529	2,041	2,865	13,725	-	-
Portugal	Non-metallic minerals	2020 Natural gas	24,875	24,875	-	24,875	-	-	687	2,650	3,719	17,819	-	-
Portugal	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Biofuels and waste	6,508	6,508	-	6,508	-	-	180	693	973	4,662	-	-
Portugal	Non-metallic minerals	2020 Electricity	7,377	102	7,275	-	102	-	-	-	-	-	-	102
Portugal	Non-metallic minerals	2020 Heat	959	959	-	959	-	-	26	102	143	687	-	-
Portugal	Paper and pulp	2020 Total Energy	69,390	57,964	11,426	57,964	-	1,020	55,515	1,020	408	-	-	-
Portugal	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Oil products	1,731	1,731	-	1,731	-	-	30	1,658	30	12	-	-
Portugal	Paper and pulp	2020 Natural gas	6,985	6,985	-	6,985	-	-	123	6,690	123	49	-	-
Portugal	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Biofuels and waste	43,648	43,648	-	43,648	-	-	768	41,805	768	307	-	-
Portugal	Paper and pulp	2020 Electricity	11,542	115	11,426	115	-	2	110	2	1	-	-	-
Portugal	Paper and pulp	2020 Heat	5,485	5,485	-	5,485	-	-	97	5,254	97	39	-	-
Portugal	Others	2020 Total Energy	62,007	41,768	20,240	37,973	3,795	4,936	10,632	3,418	18,986	190	949	2,656
Portugal	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Oil products	11,247	11,247	-	11,247	-	-	1,462	3,149	1,012	5,623	-	-
Portugal	Others	2020 Natural gas	17,416	17,416	-	17,416	-	-	2,264	4,877	1,567	8,708	-	-
Portugal	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Biofuels and waste	3,691	3,691	-	3,691	-	-	480	1,034	332	1,846	-	-
Portugal	Others	2020 Electricity	25,300	5,060	20,240	1,265	3,795	164	354	114	632	190	949	2,656
Portugal	Others	2020 Heat	4,353	4,353	-	4,353	-	-	566	1,219	392	2,177	-	-
Romania	Total industry	2020 Total Energy	344,044	267,669	76,375	262,108	5,561	13,034	54,523	12,306	182,326	325	1,420	3,817
Romania	Total industry	2020 Coal and coal products	45,551	45,551	-	45,551	-	-	609	2,934	1,159	40,895	-	-
Romania	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2020 Oil products	44,224	44,224	-	44,224	-	-	2,553	9,891	2,939	28,840	-	-
Romania	Total industry	2020 Natural gas	128,972	128,972	-	128,972	-	-	7,000	30,751	5,920	85,333	-	-
Romania	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2020 Geothermal	5	5	-	5	-	-	1	1	0	2	-	-
Romania	Total industry	2020 Solar/wind/other	31	31	-	31	-	-	4	9	3	16	-	-
Romania	Total industry	2020 Biofuels and waste	22,304	22,304	-	22,304	-	-	1,867	5,262	1,731	13,446	-	-
Romania	Total industry	2020 Electricity	84,142	7,767	76,375	2,205	5,561	226	505	156	1,319	325	1,420	3,817
Romania	Total industry	2020 Heat	18,696	18,696	-	18,696	-	-	775	5,169	398	12,355	-	-
Romania	Iron and steel	2020 Total Energy	86,529	59,225	27,304	59,225	-	-	418	293	1,018	57,577	-	-

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Romania	Iron and steel	2020 Coal and coal products	33,173	33,173	-	33,173	-	234	165	572	32,248	-	-	-
Romania	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2020 Natural gas	24,299	24,299	-	24,299	-	171	121	419	23,622	-	-	-
Romania	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2020 Biofuels and waste	1,268	1,268	-	1,268	-	9	6	22	1,233	-	-	-
Romania	Iron and steel	2020 Electricity	27,458	154	27,304	154	-	1	-	-	153	-	-	-
Romania	Iron and steel	2020 Heat	330	330	-	330	-	2	2	6	321	-	-	-
Romania	Non-ferrous metals	2020 Total Energy	6,209	425	5,784	425	-	-	-	-	425	-	-	-
Romania	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2020 Electricity	6,088	304	5,784	304	-	-	-	-	304	-	-	-
Romania	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Total Energy	96,911	85,427	11,484	85,049	377	1,467	23,905	-	59,677	67	129	182
Romania	Chemicals	2020 Coal and coal products	7,195	7,195	-	7,195	-	124	2,022	-	5,049	-	-	-
Romania	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Oil products	16,164	16,164	-	16,164	-	279	4,543	-	11,342	-	-	-
Romania	Chemicals	2020 Natural gas	44,261	44,261	-	44,261	-	763	12,441	-	31,057	-	-	-
Romania	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Biofuels and waste	3,391	3,391	-	3,391	-	58	953	-	2,380	-	-	-
Romania	Chemicals	2020 Electricity	11,861	377	11,484	-	377	-	-	-	-	67	129	182
Romania	Chemicals	2020 Heat	14,039	14,039	-	14,039	-	242	3,946	-	9,850	-	-	-
Romania	Non-metallic minerals	2020 Total Energy	30,447	28,623	1,825	28,603	20	191	1,564	3,638	23,210	-	-	20
Romania	Non-metallic minerals	2020 Coal and coal products	3,364	3,364	-	3,364	-	22	184	428	2,730	-	-	-
Romania	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Oil products	11,134	11,134	-	11,134	-	74	609	1,416	9,035	-	-	-
Romania	Non-metallic minerals	2020 Natural gas	10,155	10,155	-	10,155	-	68	555	1,291	8,240	-	-	-
Romania	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Biofuels and waste	3,756	3,756	-	3,756	-	25	205	478	3,048	-	-	-
Romania	Non-metallic minerals	2020 Electricity	1,845	20	1,825	1	20	0	0	0	0	-	-	20
Romania	Non-metallic minerals	2020 Heat	194	194	-	194	-	1	11	25	157	-	-	-
Romania	Paper and pulp	2020 Total Energy	8,534	6,098	2,436	6,098	-	207	5,602	207	83	-	-	-
Romania	Paper and pulp	2020 Coal and coal products	85	85	-	85	-	3	78	3	1	-	-	-
Romania	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Natural gas	5,579	5,579	-	5,579	-	189	5,125	189	76	-	-	-
Romania	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Biofuels and waste	327	327	-	327	-	11	300	11	4	-	-	-
Romania	Paper and pulp	2020 Electricity	2,461	25	2,436	25	-	1	23	1	0	-	-	-
Romania	Paper and pulp	2020 Heat	83	83	-	83	-	3	76	3	1	-	-	-
Romania	Others	2020 Total Energy	115,415	87,872	27,543	82,708	5,164	10,752	23,158	7,444	41,354	258	1,291	3,615
Romania	Others	2020 Coal and coal products	1,734	1,734	-	1,734	-	225	486	156	867	-	-	-
Romania	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2020 Oil products	16,926	16,926	-	16,926	-	2,200	4,739	1,523	8,463	-	-	-

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Slovakia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2020 Biofuels and waste	5,372	5,372	-	5,372	-	20	87	459	4,806	-	-	-
Slovakia	Non-metallic minerals	2020 Electricity	1,783	6	1,776	-	6	-	-	-	-	-	-	6
Slovakia	Non-metallic minerals	2020 Heat	230	230	-	230	-	1	4	20	206	-	-	-
Slovakia	Paper and pulp	2020 Total Energy	24,714	22,308	2,406	22,308	-	495	21,121	495	198	-	-	-
Slovakia	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Natural gas	2,399	2,399	-	2,399	-	53	2,272	53	21	-	-	-
Slovakia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Biofuels and waste	16,805	16,805	-	16,805	-	373	15,911	373	149	-	-	-
Slovakia	Paper and pulp	2020 Electricity	2,430	24	2,406	24	-	1	23	1	0	-	-	-
Slovakia	Paper and pulp	2020 Heat	3,079	3,079	-	3,079	-	68	2,915	68	27	-	-	-
Slovakia	Others	2020 Total Energy	34,854	22,250	12,604	19,887	2,363	2,585	5,568	1,790	9,943	118	591	1,654
Slovakia	Others	2020 Coal and coal products	561	561	-	561	-	73	157	50	280	-	-	-
Slovakia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Oil products	537	537	-	537	-	70	150	48	269	-	-	-
Slovakia	Others	2020 Natural gas	14,644	14,644	-	14,644	-	1,904	4,100	1,318	7,322	-	-	-
Slovakia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Biofuels and waste	2,798	2,798	-	2,798	-	364	784	252	1,399	-	-	-
Slovakia	Others	2020 Electricity	15,754	3,151	12,604	788	2,363	102	221	71	394	118	591	1,654
Slovakia	Others	2020 Heat	559	559	-	559	-	73	157	50	280	-	-	-
Slovenia	Total industry	2020 Total Energy	59,536	37,684	21,852	36,242	1,442	1,989	11,754	2,466	20,039	81	361	1,001
Slovenia	Total industry	2020 Coal and coal products	2,365	2,365	-	2,365	-	76	1,332	148	809	-	-	-
Slovenia	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Oil products	3,772	3,772	-	3,772	-	324	799	388	2,261	-	-	-
Slovenia	Total industry	2020 Natural gas	19,461	19,461	-	19,461	-	949	6,515	1,173	10,829	-	-	-
Slovenia	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Biofuels and waste	7,494	7,494	-	7,494	-	463	2,258	623	4,150	-	-	-
Slovenia	Total industry	2020 Electricity	24,103	2,251	21,852	809	1,442	59	150	41	559	81	361	1,001
Slovenia	Total industry	2020 Heat	2,342	2,342	-	2,342	-	118	701	91	1,431	-	-	-
Slovenia	Iron and steel	2020 Total Energy	7,595	4,822	2,773	4,822	-	15	3	57	4,753	-	-	-
Slovenia	Iron and steel	2020 Coal and coal products	345	345	-	345	-	1	0	4	340	-	-	-
Slovenia	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Natural gas	4,056	4,056	-	4,056	-	13	2	49	3,997	-	-	-
Slovenia	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Biofuels and waste	265	265	-	265	-	1	0	3	261	-	-	-
Slovenia	Iron and steel	2020 Electricity	2,843	70	2,773	70	-	1	-	-	69	-	-	-
Slovenia	Iron and steel	2020 Heat	87	87	-	87	-	0	0	1	85	-	-	-
Slovenia	Non-ferrous metals	2020 Total Energy	6,304	1,203	5,101	1,203	-	-	-	-	1,203	-	-	-
Slovenia	Non-ferrous metals	2020 Coal and coal products	25	25	-	25	-	-	-	-	25	-	-	-
Slovenia	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Oil products	169	169	-	169	-	-	-	-	169	-	-	-
Slovenia	Non-ferrous metals	2020 Natural gas	670	670	-	670	-	-	-	-	670	-	-	-
Slovenia	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Biofuels and waste	52	52	-	52	-	-	-	-	52	-	-	-

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Slovenia	Non-ferrous metals	2020 Electricity	5,368	267	5,101	267	-	-	-	-	267	-	-	-
Slovenia	Non-ferrous metals	2020 Heat	21	21	-	21	-	-	-	-	21	-	-	-
Slovenia	Chemicals	2020 Total Energy	6,805	4,339	2,466	4,259	80	-	1,278	-	2,981	14	28	39
Slovenia	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Oil products	95	95	-	95	-	-	29	-	67	-	-	-
Slovenia	Chemicals	2020 Natural gas	1,766	1,766	-	1,766	-	-	530	-	1,236	-	-	-
Slovenia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Biofuels and waste	1,183	1,183	-	1,183	-	-	355	-	828	-	-	-
Slovenia	Chemicals	2020 Electricity	2,546	80	2,466	-	80	-	-	-	-	14	28	39
Slovenia	Chemicals	2020 Heat	1,214	1,214	-	1,214	-	-	364	-	850	-	-	-
Slovenia	Non-metallic minerals	2020 Total Energy	9,204	7,520	1,684	7,491	30	213	827	1,099	5,352	-	-	30
Slovenia	Non-metallic minerals	2020 Coal and coal products	590	590	-	590	-	-	17	65	87	422	-	-
Slovenia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Oil products	1,288	1,288	-	1,288	-	-	37	142	189	920	-	-
Slovenia	Non-metallic minerals	2020 Natural gas	3,286	3,286	-	3,286	-	-	94	363	482	2,348	-	-
Slovenia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Biofuels and waste	2,268	2,268	-	2,268	-	65	250	333	1,621	-	-	-
Slovenia	Non-metallic minerals	2020 Electricity	1,714	30	1,684	0	30	0	0	0	0	-	-	30
Slovenia	Non-metallic minerals	2020 Heat	58	58	-	58	-	2	6	8	41	-	-	-
Slovenia	Paper and pulp	2020 Total Energy	9,925	7,203	2,721	7,203	-	296	6,493	296	118	-	-	-
Slovenia	Paper and pulp	2020 Coal and coal products	1,405	1,405	-	1,405	-	-	58	1,267	58	23	-	-
Slovenia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Oil products	10	10	-	10	-	-	0	9	0	0	-	-
Slovenia	Paper and pulp	2020 Natural gas	4,682	4,682	-	4,682	-	-	192	4,220	192	77	-	-
Slovenia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Biofuels and waste	980	980	-	980	-	40	884	40	16	-	-	-
Slovenia	Paper and pulp	2020 Electricity	2,749	27	2,721	27	-	1	26	1	0	-	-	-
Slovenia	Paper and pulp	2020 Heat	98	98	-	98	-	4	88	4	2	-	-	-
Slovenia	Others	2020 Total Energy	19,704	12,597	7,107	11,264	1,333	1,464	3,154	1,014	5,632	67	333	933
Slovenia	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Oil products	2,210	2,210	-	2,210	-	-	287	619	199	1,105	-	-
Slovenia	Others	2020 Natural gas	5,000	5,000	-	5,000	-	-	650	1,400	450	2,500	-	-
Slovenia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Biofuels and waste	2,745	2,745	-	2,745	-	357	769	247	1,373	-	-	-
Slovenia	Others	2020 Electricity	8,884	1,777	7,107	444	1,333	58	124	40	222	67	333	933
Slovenia	Others	2020 Heat	864	864	-	864	-	112	242	78	432	-	-	-
Spain	Total industry	2020 Total Energy	937,803	695,027	242,776	675,848	19,179	37,050	168,485	48,189	422,139	1,078	4,822	13,279
Spain	Total industry	2020 Coal and coal products	73,296	73,296	-	73,296	-	-	1,071	4,820	1,245	66,170	-	-
Spain	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2020 Oil products	129,779	129,779	-	129,779	-	-	8,660	25,716	15,169	80,234	-	-
Spain	Total industry	2020 Natural gas	354,974	354,974	-	354,974	-	-	19,073	88,050	23,044	224,812	-	-
Spain	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2020 Geothermal	5	5	-	5	-	1	1	0	3	-	-	-
Spain	Total industry	2020 Solar/wind/other	755	755	-	755	-	19	55	14	667	-	-	-
Spain	Total industry	2020 Biofuels and waste	103,550	103,550	-	103,550	-	7,195	46,861	7,859	41,635	-	-	-
Spain	Total industry	2020 Electricity	270,982	28,205	242,776	9,026	19,179	789	1,870	540	5,827	1,078	4,822	13,279
Spain	Total industry	2020 Heat	4,463	4,463	-	4,463	-	-	242	1,111	318	2,793	-	-
Spain	Iron and steel	2020 Total Energy	122,489	82,026	40,463	82,026	-	-	496	417	538	80,590	-	-

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Spain	Iron and steel	2020 Coal and coal products	51,727	51,727	-	51,727	-	311	267	345	50,815	-	-	-
Spain	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Natural gas	28,136	28,136	-	28,136	-	169	145	187	27,640	-	-	-
Spain	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Biofuels and waste	339	339	-	339	-	2	2	2	333	-	-	-
Spain	Iron and steel	2020 Electricity	41,726	1,263	40,463	1,263	-	11	-	-	1,252	-	-	-
Spain	Iron and steel	2020 Heat	561	561	-	561	-	3	3	4	551	-	-	-
Spain	Non-ferrous metals	2020 Total Energy	45,578	15,043	30,535	15,043	-	-	-	-	15,043	-	-	-
Spain	Non-ferrous metals	2020 Coal and coal products	1,673	1,673	-	1,673	-	-	-	-	1,673	-	-	-
Spain	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Oil products	1,830	1,830	-	1,830	-	-	-	-	1,830	-	-	-
Spain	Non-ferrous metals	2020 Natural gas	8,756	8,756	-	8,756	-	-	-	-	8,756	-	-	-
Spain	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Solar/wind/other	531	531	-	531	-	-	-	-	531	-	-	-
Spain	Non-ferrous metals	2020 Biofuels and waste	565	565	-	565	-	-	-	-	565	-	-	-
Spain	Non-ferrous metals	2020 Electricity	32,138	1,602	30,535	1,602	-	-	-	-	1,602	-	-	-
Spain	Non-ferrous metals	2020 Heat	86	86	-	86	-	-	-	-	86	-	-	-
Spain	Chemicals	2020 Total Energy	144,524	111,915	32,609	110,847	1,068	-	18,899	-	91,948	187	366	514
Spain	Chemicals	2020 Coal and coal products	11,042	11,042	-	11,042	-	-	1,883	-	9,159	-	-	-
Spain	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Oil products	3,246	3,246	-	3,246	-	-	553	-	2,693	-	-	-
Spain	Chemicals	2020 Natural gas	90,179	90,179	-	90,179	-	-	15,376	-	74,804	-	-	-
Spain	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Solar/wind/other	73	73	-	73	-	-	12	-	60	-	-	-
Spain	Chemicals	2020 Biofuels and waste	5,568	5,568	-	5,568	-	-	949	-	4,619	-	-	-
Spain	Chemicals	2020 Electricity	33,677	1,068	32,609	-	1,068	-	-	-	-	187	366	514
Spain	Chemicals	2020 Heat	738	738	-	738	-	-	126	-	613	-	-	-
Spain	Non-metallic minerals	2020 Total Energy	187,991	165,665	22,326	165,376	289	4,209	19,169	24,613	117,385	-	-	289
Spain	Non-metallic minerals	2020 Coal and coal products	2,780	2,780	-	2,780	-	71	322	414	1,973	-	-	-
Spain	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Oil products	69,734	69,734	-	69,734	-	1,775	8,083	10,378	49,498	-	-	-
Spain	Non-metallic minerals	2020 Natural gas	72,216	72,216	-	72,216	-	1,838	8,371	10,748	51,260	-	-	-
Spain	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Solar/wind/other	4	4	-	4	-	0	1	1	3	-	-	-
Spain	Non-metallic minerals	2020 Biofuels and waste	19,539	19,539	-	19,539	-	497	2,265	2,908	13,869	-	-	-
Spain	Non-metallic minerals	2020 Electricity	22,615	289	22,326	-	289	-	-	-	-	-	-	289
Spain	Non-metallic minerals	2020 Heat	1,102	1,102	-	1,102	-	28	128	164	782	-	-	-
Spain	Paper and pulp	2020 Total Energy	91,682	69,889	21,793	69,889	-	2,098	64,853	2,098	839	-	-	-
Spain	Paper and pulp	2020 Coal and coal products	1,000	1,000	-	1,000	-	30	928	30	12	-	-	-
Spain	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Oil products	2,605	2,605	-	2,605	-	78	2,418	78	31	-	-	-
Spain	Paper and pulp	2020 Natural gas	31,743	31,743	-	31,743	-	953	29,455	953	381	-	-	-
Spain	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Solar/wind/other	2	2	-	2	-	0	1	0	0	-	-	-
Spain	Paper and pulp	2020 Biofuels and waste	33,854	33,854	-	33,854	-	1,017	31,414	1,017	407	-	-	-
Spain	Paper and pulp	2020 Electricity	22,013	220	21,793	220	-	6	206	6	2	-	-	-
Spain	Paper and pulp	2020 Heat	464	464	-	464	-	14	431	14	6	-	-	-
Spain	Others	2020 Total Energy	345,539	250,489	95,050	232,667	17,822	30,247	65,147	20,940	116,334	891	4,455	12,475
Spain	Others	2020 Coal and coal products	5,073	5,073	-	5,073	-	660	1,421	457	2,537	-	-	-
Spain	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2020 Oil products	52,364	52,364	-	52,364	-	6,807	14,662	4,713	26,182	-	-	-

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UK	Non-ferrous metals	2020 Electricity	14,867	739	14,127	739	-	-	-	-	739	-	-	-
UK	Non-ferrous metals	2020 Heat	14	14	-	14	-	-	-	-	14	-	-	-
UK	Chemicals	2020 Total Energy	133,764	77,718	56,046	75,889	1,830	1,381	19,702	-	54,806	321	628	881
UK	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Oil products	3,320	3,320	-	3,320	-	60	862	-	2,398	-	-	-
UK	Chemicals	2020 Natural gas	61,668	61,668	-	61,668	-	1,122	16,010	-	44,536	-	-	-
UK	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Biofuels and waste	3,272	3,272	-	3,272	-	60	850	-	2,363	-	-	-
UK	Chemicals	2020 Electricity	57,876	1,830	56,046	-	1,830	-	-	-	-	321	628	881
UK	Chemicals	2020 Heat	7,629	7,629	-	7,629	-	139	1,980	-	5,509	-	-	-
UK	Non-metallic minerals	2020 Total Energy	118,684	98,300	20,383	97,981	319	2,402	9,614	13,647	72,318	-	-	319
UK	Non-metallic minerals	2020 Coal and coal products	31,122	31,122	-	31,122	-	763	3,054	4,335	22,970	-	-	-
UK	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Oil products	7,467	7,467	-	7,467	-	183	733	1,040	5,511	-	-	-
UK	Non-metallic minerals	2020 Natural gas	46,571	46,571	-	46,571	-	1,142	4,569	6,487	34,373	-	-	-
UK	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Biofuels and waste	12,389	12,389	-	12,389	-	304	1,216	1,726	9,144	-	-	-
UK	Non-metallic minerals	2020 Electricity	20,702	319	20,383	-	319	-	-	-	-	-	-	319
UK	Non-metallic minerals	2020 Heat	432	432	-	432	-	11	42	60	319	-	-	-
UK	Paper and pulp	2020 Total Energy	49,186	27,444	21,742	27,444	-	1,208	24,546	1,208	483	-	-	-
UK	Paper and pulp	2020 Coal and coal products	1,154	1,154	-	1,154	-	51	1,031	51	20	-	-	-
UK	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Oil products	287	287	-	287	-	13	257	13	5	-	-	-
UK	Paper and pulp	2020 Natural gas	18,234	18,234	-	18,234	-	805	16,302	805	322	-	-	-
UK	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Biofuels and waste	7,430	7,430	-	7,430	-	328	6,643	328	131	-	-	-
UK	Paper and pulp	2020 Electricity	21,961	220	21,742	220	-	6	205	6	2	-	-	-
UK	Paper and pulp	2020 Heat	120	120	-	120	-	5	107	5	2	-	-	-
UK	Others	2020 Total Energy	593,614	440,630	152,984	411,945	28,685	53,553	115,345	37,075	205,973	1,434	7,171	20,079
UK	Others	2020 Coal and coal products	9,013	9,013	-	9,013	-	1,172	2,524	811	4,507	-	-	-
UK	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Oil products	157,900	157,900	-	157,900	-	20,527	44,212	14,211	78,950	-	-	-
UK	Others	2020 Natural gas	177,371	177,371	-	177,371	-	23,058	49,664	15,963	88,685	-	-	-
UK	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Biofuels and waste	37,121	37,121	-	37,121	-	4,826	10,394	3,341	18,560	-	-	-
UK	Others	2020 Electricity	191,230	38,246	152,984	9,562	28,685	1,243	2,677	861	4,781	1,434	7,171	20,079
UK	Others	2020 Heat	20,979	20,979	-	20,979	-	2,727	5,874	1,888	10,489	-	-	-
Austria	Total industry	2025 Total Energy	417,807	328,993	88,814	321,812	7,181	15,808	92,880	15,150	198,017	420	1,820	4,942
Austria	Total industry	2025 Coal and coal products	94,406	94,406	-	94,406	-	1,251	7,084	1,702	84,404	-	-	-
Austria	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Oil products	23,071	23,071	-	23,071	-	2,713	5,970	2,075	12,313	-	-	-
Austria	Total industry	2025 Natural gas	113,764	113,764	-	113,764	-	5,848	36,628	5,786	65,510	-	-	-
Austria	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Biofuels and waste	68,289	68,289	-	68,289	-	4,081	36,660	4,145	23,402	-	-	-
Austria	Total industry	2025 Electricity	98,708	9,894	88,814	2,712	7,181	290	759	202	1,461	420	1,820	4,942
Austria	Total industry	2025 Heat	19,569	19,569	-	19,569	-	1,625	5,778	1,239	10,927	-	-	-
Austria	Iron and steel	2025 Total Energy	114,867	102,558	12,310	102,558	-	792	725	1,087	99,997	-	-	-

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Austria	Iron and steel	2025	Coal and coal products	80,635	80,635	-	80,635	-	623	571	856	78,619	-	-	-
Austria	Iron and steel	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025	Natural gas	18,871	18,871	-	18,871	-	146	134	200	18,399	-	-	-
Austria	Iron and steel	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025	Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025	Electricity	12,481	171	12,310	171	-	1	-	-	171	-	-	-
Austria	Iron and steel	2025	Heat	2,881	2,881	-	2,881	-	22	20	31	2,809	-	-	-
Austria	Non-ferrous metals	2025	Total Energy	8,192	4,464	3,728	4,464	-	-	-	-	4,464	-	-	-
Austria	Non-ferrous metals	2025	Coal and coal products	207	207	-	207	-	-	-	-	207	-	-	-
Austria	Non-ferrous metals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025	Oil products	119	119	-	119	-	-	-	-	119	-	-	-
Austria	Non-ferrous metals	2025	Natural gas	3,641	3,641	-	3,641	-	-	-	-	3,641	-	-	-
Austria	Non-ferrous metals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025	Biofuels and waste	65	65	-	65	-	-	-	-	65	-	-	-
Austria	Non-ferrous metals	2025	Electricity	3,919	192	3,728	192	-	-	-	-	192	-	-	-
Austria	Non-ferrous metals	2025	Heat	240	240	-	240	-	-	-	-	240	-	-	-
Austria	Chemicals	2025	Total Energy	41,762	26,028	15,734	25,510	518	-	2,377	-	23,133	91	177	249
Austria	Chemicals	2025	Coal and coal products	1,613	1,613	-	1,613	-	-	150	-	1,463	-	-	-
Austria	Chemicals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2025	Oil products	555	555	-	555	-	-	52	-	503	-	-	-
Austria	Chemicals	2025	Natural gas	16,872	16,872	-	16,872	-	-	1,572	-	15,300	-	-	-
Austria	Chemicals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2025	Biofuels and waste	4,828	4,828	-	4,828	-	-	450	-	4,378	-	-	-
Austria	Chemicals	2025	Electricity	16,251	518	15,734	-	518	-	-	-	-	91	177	249
Austria	Chemicals	2025	Heat	1,642	1,642	-	1,642	-	-	153	-	1,489	-	-	-
Austria	Non-metallic minerals	2025	Total Energy	33,631	27,081	6,550	26,989	92	421	2,087	3,348	21,133	-	-	92
Austria	Non-metallic minerals	2025	Coal and coal products	3,171	3,171	-	3,171	-	49	245	393	2,483	-	-	-
Austria	Non-metallic minerals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025	Oil products	1,739	1,739	-	1,739	-	27	134	216	1,362	-	-	-
Austria	Non-metallic minerals	2025	Natural gas	12,349	12,349	-	12,349	-	193	955	1,532	9,670	-	-	-
Austria	Non-metallic minerals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025	Biofuels and waste	9,060	9,060	-	9,060	-	141	700	1,124	7,095	-	-	-
Austria	Non-metallic minerals	2025	Electricity	6,645	95	6,550	2	92	0	0	0	1	-	-	92
Austria	Non-metallic minerals	2025	Heat	667	667	-	667	-	10	52	83	523	-	-	-
Austria	Paper and pulp	2025	Total Energy	80,746	65,302	15,443	65,302	-	1,987	60,535	1,987	795	-	-	-
Austria	Paper and pulp	2025	Coal and coal products	5,655	5,655	-	5,655	-	172	5,242	172	69	-	-	-
Austria	Paper and pulp	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025	Natural gas	25,656	25,656	-	25,656	-	781	23,783	781	312	-	-	-
Austria	Paper and pulp	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025	Biofuels and waste	31,371	31,371	-	31,371	-	954	29,080	954	382	-	-	-
Austria	Paper and pulp	2025	Electricity	15,599	156	15,443	156	-	4	146	4	2	-	-	-
Austria	Paper and pulp	2025	Heat	2,465	2,465	-	2,465	-	75	2,285	75	30	-	-	-
Austria	Others	2025	Total Energy	138,610	103,561	35,049	96,989	6,572	12,609	27,157	8,729	48,494	329	1,643	4,600
Austria	Others	2025	Coal and coal products	3,126	3,126	-	3,126	-	406	875	281	1,563	-	-	-
Austria	Others	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2025	Oil products	20,658	20,658	-	20,658	-	2,686	5,784	1,859	10,329	-	-	-

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Bulgaria	Non-ferrous metals	2025 Electricity	1,398	70	1,328	70	-	-	-	-	70	-	-	-
Bulgaria	Non-ferrous metals	2025 Heat	286	286	-	286	-	-	-	-	286	-	-	-
Bulgaria	Chemicals	2025 Total Energy	29,285	24,373	4,912	24,208	165	-	6,072	-	18,136	29	56	80
Bulgaria	Chemicals	2025 Coal and coal products	2,795	2,795	-	2,795	-	-	701	-	2,094	-	-	-
Bulgaria	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Natural gas	9,806	9,806	-	9,806	-	-	2,460	-	7,347	-	-	-
Bulgaria	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Biofuels and waste	1,189	1,189	-	1,189	-	-	298	-	891	-	-	-
Bulgaria	Chemicals	2025 Electricity	5,077	165	4,912	-	165	-	-	-	-	29	56	80
Bulgaria	Chemicals	2025 Heat	10,417	10,417	-	10,417	-	-	2,613	-	7,804	-	-	-
Bulgaria	Non-metallic minerals	2025 Total Energy	29,253	25,794	3,460	25,736	57	521	2,363	3,473	19,380	-	-	57
Bulgaria	Non-metallic minerals	2025 Coal and coal products	3,548	3,548	-	3,548	-	72	326	479	2,672	-	-	-
Bulgaria	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Oil products	4,591	4,591	-	4,591	-	93	421	620	3,457	-	-	-
Bulgaria	Non-metallic minerals	2025 Natural gas	13,749	13,749	-	13,749	-	278	1,262	1,855	10,353	-	-	-
Bulgaria	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Biofuels and waste	3,230	3,230	-	3,230	-	65	296	436	2,432	-	-	-
Bulgaria	Non-metallic minerals	2025 Electricity	3,519	60	3,460	3	57	0	0	0	2	-	-	57
Bulgaria	Non-metallic minerals	2025 Heat	616	616	-	616	-	12	57	83	464	-	-	-
Bulgaria	Paper and pulp	2025 Total Energy	12,722	11,074	1,647	11,074	-	285	10,391	285	114	-	-	-
Bulgaria	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Natural gas	1,828	1,828	-	1,828	-	47	1,715	47	19	-	-	-
Bulgaria	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Biofuels and waste	8,948	8,948	-	8,948	-	230	8,396	230	92	-	-	-
Bulgaria	Paper and pulp	2025 Electricity	1,664	17	1,647	17	-	0	15	0	0	-	-	-
Bulgaria	Paper and pulp	2025 Heat	281	281	-	281	-	7	264	7	3	-	-	-
Bulgaria	Others	2025 Total Energy	37,913	21,715	16,197	18,678	3,037	2,428	5,230	1,681	9,339	152	759	2,126
Bulgaria	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Oil products	2,228	2,228	-	2,228	-	290	624	200	1,114	-	-	-
Bulgaria	Others	2025 Natural gas	9,125	9,125	-	9,125	-	1,186	2,555	821	4,563	-	-	-
Bulgaria	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Biofuels and waste	3,868	3,868	-	3,868	-	503	1,083	348	1,934	-	-	-
Bulgaria	Others	2025 Electricity	20,247	4,049	16,197	1,012	3,037	132	283	91	506	152	759	2,126
Bulgaria	Others	2025 Heat	2,445	2,445	-	2,445	-	318	684	220	1,222	-	-	-
Croatia	Total industry	2025 Total Energy	54,090	42,882	11,208	41,656	1,226	2,746	8,632	3,382	26,898	66	304	857
Croatia	Total industry	2025 Coal and coal products	3,398	3,398	-	3,398	-	104	304	377	2,613	-	-	-
Croatia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Oil products	12,398	12,398	-	12,398	-	937	2,473	1,277	7,711	-	-	-
Croatia	Total industry	2025 Natural gas	17,157	17,157	-	17,157	-	986	3,965	1,024	11,184	-	-	-
Croatia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Biofuels and waste	4,520	4,520	-	4,520	-	337	950	408	2,825	-	-	-
Croatia	Total industry	2025 Electricity	12,851	1,643	11,208	417	1,226	51	118	35	213	66	304	857
Croatia	Total industry	2025 Heat	3,766	3,766	-	3,766	-	332	822	261	2,352	-	-	-
Croatia	Iron and steel	2025 Total Energy	1,701	1,146	555	1,146	-	5	1	22	1,120	-	-	-

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Croatia	Iron and steel	2025 Coal and coal products	322	322	-	322	-	1	0	6	314	-	-	-
Croatia	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Oil products	47	47	-	47	-	0	0	1	46	-	-	-
Croatia	Iron and steel	2025 Natural gas	671	671	-	671	-	3	1	13	655	-	-	-
Croatia	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Biofuels and waste	70	70	-	70	-	0	0	1	68	-	-	-
Croatia	Iron and steel	2025 Electricity	569	14	555	14	-	0	-	-	14	-	-	-
Croatia	Iron and steel	2025 Heat	23	23	-	23	-	0	0	0	23	-	-	-
Croatia	Non-ferrous metals	2025 Total Energy	448	327	121	327	-	-	-	-	327	-	-	-
Croatia	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Oil products	144	144	-	144	-	-	-	-	144	-	-	-
Croatia	Non-ferrous metals	2025 Natural gas	148	148	-	148	-	-	-	-	148	-	-	-
Croatia	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Biofuels and waste	23	23	-	23	-	-	-	-	23	-	-	-
Croatia	Non-ferrous metals	2025 Electricity	127	6	121	6	-	-	-	-	6	-	-	-
Croatia	Non-ferrous metals	2025 Heat	7	7	-	7	-	-	-	-	7	-	-	-
Croatia	Chemicals	2025 Total Energy	7,364	6,334	1,030	6,293	41	-	136	-	6,157	8	13	20
Croatia	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Natural gas	5,015	5,015	-	5,015	-	-	108	-	4,907	-	-	-
Croatia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Biofuels and waste	387	387	-	387	-	-	8	-	379	-	-	-
Croatia	Chemicals	2025 Electricity	1,071	41	1,030	-	41	-	-	-	-	8	13	20
Croatia	Chemicals	2025 Heat	891	891	-	891	-	-	19	-	872	-	-	-
Croatia	Non-metallic minerals	2025 Total Energy	14,825	12,536	2,289	12,512	24	207	841	1,575	9,889	-	-	24
Croatia	Non-metallic minerals	2025 Coal and coal products	2,620	2,620	-	2,620	-	43	176	330	2,071	-	-	-
Croatia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Oil products	5,455	5,455	-	5,455	-	90	366	687	4,311	-	-	-
Croatia	Non-metallic minerals	2025 Natural gas	2,686	2,686	-	2,686	-	44	180	338	2,123	-	-	-
Croatia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Biofuels and waste	1,492	1,492	-	1,492	-	25	100	188	1,179	-	-	-
Croatia	Non-metallic minerals	2025 Electricity	2,313	24	2,289	-	24	-	-	-	-	-	-	24
Croatia	Non-metallic minerals	2025 Heat	259	259	-	259	-	4	17	33	205	-	-	-
Croatia	Paper and pulp	2025 Total Energy	3,670	2,649	1,022	2,649	-	99	2,410	99	40	-	-	-
Croatia	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Oil products	342	342	-	342	-	13	311	13	5	-	-	-
Croatia	Paper and pulp	2025 Natural gas	1,995	1,995	-	1,995	-	75	1,815	75	30	-	-	-
Croatia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Biofuels and waste	203	203	-	203	-	8	185	8	3	-	-	-
Croatia	Paper and pulp	2025 Electricity	1,032	10	1,022	10	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2025 Heat	98	98	-	98	-	4	89	4	1	-	-	-
Croatia	Others	2025 Total Energy	26,081	19,890	6,191	18,729	1,161	2,435	5,244	1,686	9,365	58	290	813
Croatia	Others	2025 Coal and coal products	456	456	-	456	-	59	128	41	228	-	-	-
Croatia	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2025 Oil products	6,411	6,411	-	6,411	-	833	1,795	577	3,206	-	-	-

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Cyprus	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Biofuels and waste	1,115	1,115	-	1,115	-	23	130	169	794	-	-
Cyprus	Non-metallic minerals	2025 Electricity	632	4	628	-	4	-	-	-	-	-	4
Cyprus	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Total Energy	101	37	64	37	-	1	35	1	0	-	-
Cyprus	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Oil products	35	35	-	35	-	1	33	1	0	-	-
Cyprus	Paper and pulp	2025 Natural gas	0	0	-	0	-	0	0	0	0	-	-
Cyprus	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Biofuels and waste	2	2	-	2	-	0	2	0	0	-	-
Cyprus	Paper and pulp	2025 Electricity	64	1	64	1	-	0	1	0	0	-	-
Cyprus	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Total Energy	2,278	1,607	672	1,481	126	192	415	133	740	6	31
Cyprus	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Oil products	1,351	1,351	-	1,351	-	176	378	122	675	-	-
Cyprus	Others	2025 Natural gas	7	7	-	7	-	1	2	1	3	-	-
Cyprus	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Biofuels and waste	81	81	-	81	-	11	23	7	41	-	-
Cyprus	Others	2025 Electricity	839	168	672	42	126	5	12	4	21	6	31
Cyprus	Others	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Total Energy	337,094	256,292	80,802	248,021	8,271	11,997	49,862	13,159	173,071	460	2,070
Czechia	Total industry	2025 Coal and coal products	78,595	78,595	-	78,595	-	634	3,021	1,609	73,383	-	-
Czechia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Oil products	13,521	13,521	-	13,521	-	1,441	3,685	1,057	7,337	-	-
Czechia	Total industry	2025 Natural gas	86,600	86,600	-	86,600	-	6,070	19,601	6,604	54,333	-	-
Czechia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Biofuels and waste	33,961	33,961	-	33,961	-	1,811	15,144	2,302	14,705	-	-
Czechia	Total industry	2025 Electricity	91,850	11,048	80,802	2,777	8,271	335	780	232	1,429	460	2,070
Czechia	Total industry	2025 Heat	32,568	32,568	-	32,568	-	1,705	7,631	1,353	21,883	-	-
Czechia	Iron and steel	2025 Total Energy	92,624	82,509	10,115	82,509	-	637	540	1,120	80,278	-	-
Czechia	Iron and steel	2025 Coal and coal products	64,560	64,560	-	64,560	-	499	423	877	62,813	-	-
Czechia	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Natural gas	10,382	10,382	-	10,382	-	80	68	141	10,101	-	-
Czechia	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Biofuels and waste	2,378	2,378	-	2,378	-	18	16	32	2,313	-	-
Czechia	Iron and steel	2025 Electricity	10,194	79	10,115	79	-	0	-	-	79	-	-
Czechia	Iron and steel	2025 Heat	5,111	5,111	-	5,111	-	39	33	69	4,972	-	-
Czechia	Non-ferrous metals	2025 Total Energy	3,182	1,841	1,342	1,841	-	-	-	-	1,841	-	-
Czechia	Non-ferrous metals	2025 Coal and coal products	21	21	-	21	-	-	-	-	21	-	-
Czechia	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Natural gas	1,626	1,626	-	1,626	-	-	-	-	1,626	-	-
Czechia	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Biofuels and waste	53	53	-	53	-	-	-	-	53	-	-

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Czechia	Non-ferrous metals	2025 Electricity	1,409	67	1,342	67	-	-	-	-	67	-	-	-
Czechia	Non-ferrous metals	2025 Heat	74	74	-	74	-	-	-	-	74	-	-	-
Czechia	Chemicals	2025 Total Energy	45,621	32,779	12,842	32,353	426	-	7,357	-	24,996	75	146	205
Czechia	Chemicals	2025 Coal and coal products	8,190	8,190	-	8,190	-	-	1,862	-	6,328	-	-	-
Czechia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Oil products	1,896	1,896	-	1,896	-	-	431	-	1,465	-	-	-
Czechia	Chemicals	2025 Natural gas	8,482	8,482	-	8,482	-	-	1,929	-	6,553	-	-	-
Czechia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Biofuels and waste	1,085	1,085	-	1,085	-	-	247	-	838	-	-	-
Czechia	Chemicals	2025 Electricity	13,268	426	12,842	-	426	-	-	-	-	75	146	205
Czechia	Chemicals	2025 Heat	12,700	12,700	-	12,700	-	-	2,888	-	9,812	-	-	-
Czechia	Non-metallic minerals	2025 Total Energy	44,519	35,498	9,021	35,352	146	822	3,089	4,619	26,822	-	-	146
Czechia	Non-metallic minerals	2025 Coal and coal products	5,560	5,560	-	5,560	-	-	129	486	727	4,219	-	-
Czechia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Oil products	508	508	-	508	-	-	12	44	66	385	-	-
Czechia	Non-metallic minerals	2025 Natural gas	19,958	19,958	-	19,958	-	-	464	1,744	2,608	15,142	-	-
Czechia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Biofuels and waste	8,264	8,264	-	8,264	-	-	192	722	1,080	6,270	-	-
Czechia	Non-metallic minerals	2025 Electricity	9,166	146	9,021	-	146	-	-	-	-	-	-	146
Czechia	Non-metallic minerals	2025 Heat	1,062	1,062	-	1,062	-	-	25	93	139	806	-	-
Czechia	Paper and pulp	2025 Total Energy	24,445	18,024	6,421	18,024	-	405	17,052	405	162	-	-	-
Czechia	Paper and pulp	2025 Coal and coal products	264	264	-	264	-	-	6	249	6	2	-	-
Czechia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Oil products	146	146	-	146	-	-	3	138	3	1	-	-
Czechia	Paper and pulp	2025 Natural gas	4,410	4,410	-	4,410	-	-	99	4,173	99	40	-	-
Czechia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Biofuels and waste	11,934	11,934	-	11,934	-	-	268	11,291	268	107	-	-
Czechia	Paper and pulp	2025 Electricity	6,486	65	6,421	65	-	1	61	1	1	-	-	-
Czechia	Paper and pulp	2025 Heat	1,205	1,205	-	1,205	-	-	27	1,140	27	11	-	-
Czechia	Others	2025 Total Energy	126,704	85,642	41,062	77,943	7,699	10,133	21,824	7,015	38,971	385	1,925	5,389
Czechia	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Oil products	10,971	10,971	-	10,971	-	-	1,426	3,072	987	5,485	-	-
Czechia	Others	2025 Natural gas	41,742	41,742	-	41,742	-	-	5,426	11,688	3,757	20,871	-	-
Czechia	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Biofuels and waste	10,247	10,247	-	10,247	-	-	1,332	2,869	922	5,124	-	-
Czechia	Others	2025 Electricity	51,328	10,266	41,062	2,566	7,699	334	719	231	1,283	385	1,925	5,389
Czechia	Others	2025 Heat	12,417	12,417	-	12,417	-	-	1,614	3,477	1,117	6,208	-	-
Denmark	Total industry	2025 Total Energy	111,253	83,519	27,734	79,907	3,613	7,407	24,110	6,708	41,681	198	908	2,507
Denmark	Total industry	2025 Coal and coal products	5,053	5,053	-	5,053	-	-	343	1,079	474	3,158	-	-
Denmark	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Oil products	15,409	15,409	-	15,409	-	-	1,480	3,379	1,636	8,913	-	-
Denmark	Total industry	2025 Natural gas	36,102	36,102	-	36,102	-	-	3,207	12,343	2,627	17,925	-	-
Denmark	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Biofuels and waste	15,296	15,296	-	15,296	-	-	1,596	4,822	1,348	7,531	-	-
Denmark	Total industry	2025 Electricity	32,505	4,772	27,734	1,159	3,613	148	333	103	575	198	908	2,507
Denmark	Total industry	2025 Heat	6,727	6,727	-	6,727	-	-	633	2,154	520	3,420	-	-
Denmark	Iron and steel	2025 Total Energy	1,132	572	560	572	-	-	0	0	0	572	-	-

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Denmark	Iron and steel	2025 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-	-
Denmark	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2025 Natural gas	469	469	-	469	-	0	0	0	468	-	-	-
Denmark	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2025 Biofuels and waste	32	32	-	32	-	0	0	0	32	-	-	-
Denmark	Iron and steel	2025 Electricity	565	5	560	5	-	-	-	-	5	-	-	-
Denmark	Iron and steel	2025 Heat	66	66	-	66	-	0	0	0	66	-	-	-
Denmark	Non-ferrous metals	2025 Total Energy	162	159	3	159	-	-	-	-	159	-	-	-
Denmark	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-ferrous metals	2025 Electricity	3	0	3	0	-	-	-	-	0	-	-	-
Denmark	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Total Energy	12,173	7,368	4,805	7,212	156	-	2,164	-	5,049	27	54	75
Denmark	Chemicals	2025 Coal and coal products	852	852	-	852	-	-	256	-	596	-	-	-
Denmark	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Natural gas	5,143	5,143	-	5,143	-	-	1,543	-	3,600	-	-	-
Denmark	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Biofuels and waste	400	400	-	400	-	-	120	-	280	-	-	-
Denmark	Chemicals	2025 Electricity	4,961	156	4,805	-	156	-	-	-	-	27	54	75
Denmark	Chemicals	2025 Heat	818	818	-	818	-	-	245	-	572	-	-	-
Denmark	Non-metallic minerals	2025 Total Energy	14,903	12,194	2,709	12,154	39	276	1,071	1,716	9,091	-	-	39
Denmark	Non-metallic minerals	2025 Coal and coal products	1,883	1,883	-	1,883	-	43	166	266	1,409	-	-	-
Denmark	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Oil products	4,874	4,874	-	4,874	-	111	430	688	3,646	-	-	-
Denmark	Non-metallic minerals	2025 Natural gas	2,946	2,946	-	2,946	-	67	260	416	2,204	-	-	-
Denmark	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Biofuels and waste	1,840	1,840	-	1,840	-	42	162	260	1,376	-	-	-
Denmark	Non-metallic minerals	2025 Electricity	2,749	40	2,709	1	39	0	0	0	0	-	-	39
Denmark	Non-metallic minerals	2025 Heat	610	610	-	610	-	14	54	86	457	-	-	-
Denmark	Paper and pulp	2025 Total Energy	7,761	6,331	1,430	6,331	-	179	5,901	179	72	-	-	-
Denmark	Paper and pulp	2025 Coal and coal products	13	13	-	13	-	0	12	0	0	-	-	-
Denmark	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2025 Natural gas	4,337	4,337	-	4,337	-	123	4,043	123	49	-	-	-
Denmark	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2025 Biofuels and waste	1,369	1,369	-	1,369	-	39	1,276	39	15	-	-	-
Denmark	Paper and pulp	2025 Electricity	1,444	14	1,430	14	-	0	13	0	0	-	-	-
Denmark	Paper and pulp	2025 Heat	597	597	-	597	-	17	557	17	7	-	-	-
Denmark	Others	2025 Total Energy	75,121	56,895	18,226	53,478	3,417	6,952	14,974	4,813	26,739	171	854	2,392
Denmark	Others	2025 Coal and coal products	2,304	2,304	-	2,304	-	300	645	207	1,152	-	-	-
Denmark	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2025 Oil products	10,535	10,535	-	10,535	-	1,370	2,950	948	5,268	-	-	-

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Finland	Non-ferrous metals	2025 Electricity	8,038	402	7,637	402	-	-	-	-	402	-	-	-
Finland	Non-ferrous metals	2025 Heat	1,556	1,556	-	1,556	-	-	-	-	1,556	-	-	-
Finland	Chemicals	2025 Total Energy	40,425	23,814	16,611	23,274	540	-	3,819	-	19,455	95	186	260
Finland	Chemicals	2025 Coal and coal products	367	367	-	367	-	-	60	-	307	-	-	-
Finland	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2025 Oil products	10,661	10,661	-	10,661	-	-	1,749	-	8,912	-	-	-
Finland	Chemicals	2025 Natural gas	928	928	-	928	-	-	152	-	776	-	-	-
Finland	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2025 Electricity	17,151	540	16,611	-	540	-	-	-	-	95	186	260
Finland	Chemicals	2025 Heat	11,317	11,317	-	11,317	-	-	1,857	-	9,461	-	-	-
Finland	Non-metallic minerals	2025 Total Energy	12,985	10,275	2,710	10,230	46	191	803	1,385	7,851	-	-	46
Finland	Non-metallic minerals	2025 Coal and coal products	3,148	3,148	-	3,148	-	59	247	426	2,416	-	-	-
Finland	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Oil products	3,423	3,423	-	3,423	-	64	269	463	2,627	-	-	-
Finland	Non-metallic minerals	2025 Natural gas	1,366	1,366	-	1,366	-	25	107	185	1,048	-	-	-
Finland	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Biofuels and waste	1,295	1,295	-	1,295	-	24	102	175	994	-	-	-
Finland	Non-metallic minerals	2025 Electricity	2,756	46	2,710	-	46	-	-	-	-	-	-	46
Finland	Non-metallic minerals	2025 Heat	998	998	-	998	-	19	78	135	766	-	-	-
Finland	Paper and pulp	2025 Total Energy	188,198	128,236	59,962	128,236	-	2,702	121,751	2,702	1,081	-	-	-
Finland	Paper and pulp	2025 Coal and coal products	1,169	1,169	-	1,169	-	25	1,110	25	10	-	-	-
Finland	Paper and pulp	2025 Peat and peat products	6,754	6,754	-	6,754	-	142	6,412	142	57	-	-	-
Finland	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Natural gas	12,676	12,676	-	12,676	-	267	12,034	267	107	-	-	-
Finland	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Biofuels and waste	91,000	91,000	-	91,000	-	1,919	86,394	1,919	768	-	-	-
Finland	Paper and pulp	2025 Electricity	60,568	606	59,962	606	-	10	581	10	4	-	-	-
Finland	Paper and pulp	2025 Heat	16,031	16,031	-	16,031	-	338	15,219	338	135	-	-	-
Finland	Others	2025 Total Energy	98,934	72,372	26,562	67,392	4,980	8,761	18,870	6,065	33,696	249	1,245	3,486
Finland	Others	2025 Coal and coal products	1,250	1,250	-	1,250	-	162	350	112	625	-	-	-
Finland	Others	2025 Peat and peat products	584	584	-	584	-	76	164	53	292	-	-	-
Finland	Others	2025 Oil products	26,611	26,611	-	26,611	-	3,459	7,451	2,395	13,305	-	-	-
Finland	Others	2025 Natural gas	3,089	3,089	-	3,089	-	402	865	278	1,545	-	-	-
Finland	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2025 Biofuels and waste	7,755	7,755	-	7,755	-	1,008	2,172	698	3,878	-	-	-
Finland	Others	2025 Electricity	33,203	6,641	26,562	1,660	4,980	216	465	149	830	249	1,245	3,486
Finland	Others	2025 Heat	26,442	26,442	-	26,442	-	3,438	7,404	2,380	13,221	-	-	-
France	Total industry	2025 Total Energy	1,274,445	898,965	375,481	862,221	36,744	53,076	194,767	52,344	562,122	2,072	9,271	25,401
France	Total industry	2025 Coal and coal products	196,425	196,425	-	196,425	-	3,061	5,665	4,105	183,663	-	-	-
France	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2025 Oil products	71,959	71,959	-	71,959	-	5,731	13,461	7,102	45,666	-	-	-
France	Total industry	2025 Natural gas	380,792	380,792	-	380,792	-	27,245	100,870	26,706	225,983	-	-	-
France	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2025 Solar/wind/other	45	45	-	45	-	6	13	4	22	-	-	-
France	Total industry	2025 Biofuels and waste	140,470	140,470	-	140,470	-	8,570	55,405	8,396	68,107	-	-	-
France	Total industry	2025 Electricity	426,173	50,692	375,481	13,948	36,744	1,500	3,464	1,037	7,946	2,072	9,271	25,401
France	Total industry	2025 Heat	58,581	58,581	-	58,581	-	6,964	15,889	4,994	30,735	-	-	-
France	Iron and steel	2025 Total Energy	256,056	211,186	44,871	211,186	-	1,511	1,355	2,107	206,300	-	-	-

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France	Iron and steel	2025	Coal and coal products	163,380	163,380	-	163,380	-	1,169	1,052	1,636	159,592	-	-	-
France	Iron and steel	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025	Natural gas	25,548	25,548	-	25,548	-	183	164	256	24,956	-	-	-
France	Iron and steel	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025	Biofuels and waste	19,226	19,226	-	19,226	-	138	124	192	18,780	-	-	-
France	Iron and steel	2025	Electricity	45,564	693	44,871	693	-	5	-	-	688	-	-	-
France	Iron and steel	2025	Heat	2,338	2,338	-	2,338	-	17	15	23	2,284	-	-	-
France	Non-ferrous metals	2025	Total Energy	39,682	10,235	29,446	10,235	-	-	-	-	10,235	-	-	-
France	Non-ferrous metals	2025	Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025	Natural gas	7,845	7,845	-	7,845	-	-	-	-	7,845	-	-	-
France	Non-ferrous metals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025	Biofuels and waste	756	756	-	756	-	-	-	-	756	-	-	-
France	Non-ferrous metals	2025	Electricity	30,985	1,539	29,446	1,539	-	-	-	-	1,539	-	-	-
France	Non-ferrous metals	2025	Heat	97	97	-	97	-	-	-	-	97	-	-	-
France	Chemicals	2025	Total Energy	153,823	91,632	62,190	89,598	2,034	2,674	4,607	-	82,317	357	697	980
France	Chemicals	2025	Coal and coal products	11,400	11,400	-	11,400	-	340	586	-	10,474	-	-	-
France	Chemicals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025	Oil products	6,985	6,985	-	6,985	-	208	359	-	6,417	-	-	-
France	Chemicals	2025	Natural gas	59,233	59,233	-	59,233	-	1,768	3,045	-	54,419	-	-	-
France	Chemicals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025	Biofuels and waste	10,985	10,985	-	10,985	-	328	565	-	10,092	-	-	-
France	Chemicals	2025	Electricity	64,225	2,034	62,190	-	2,034	-	-	-	-	357	697	980
France	Chemicals	2025	Heat	995	995	-	995	-	30	51	-	914	-	-	-
France	Non-metallic minerals	2025	Total Energy	157,397	129,444	27,954	129,031	413	2,946	12,056	17,543	96,485	-	-	413
France	Non-metallic minerals	2025	Coal and coal products	11,592	11,592	-	11,592	-	265	1,083	1,576	8,668	-	-	-
France	Non-metallic minerals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025	Oil products	27,288	27,288	-	27,288	-	623	2,550	3,710	20,405	-	-	-
France	Non-metallic minerals	2025	Natural gas	70,595	70,595	-	70,595	-	1,612	6,596	9,598	52,789	-	-	-
France	Non-metallic minerals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025	Biofuels and waste	18,122	18,122	-	18,122	-	414	1,693	2,464	13,551	-	-	-
France	Non-metallic minerals	2025	Electricity	28,367	413	27,954	-	413	-	-	-	-	-	-	413
France	Non-metallic minerals	2025	Heat	1,433	1,433	-	1,433	-	33	134	195	1,072	-	-	-
France	Paper and pulp	2025	Total Energy	119,012	90,907	28,105	90,907	-	2,880	83,995	2,880	1,152	-	-	-
France	Paper and pulp	2025	Coal and coal products	200	200	-	200	-	6	185	6	3	-	-	-
France	Paper and pulp	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025	Natural gas	46,810	46,810	-	46,810	-	1,483	43,250	1,483	593	-	-	-
France	Paper and pulp	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025	Biofuels and waste	42,606	42,606	-	42,606	-	1,350	39,366	1,350	540	-	-	-
France	Paper and pulp	2025	Electricity	28,389	284	28,105	284	-	9	263	9	3	-	-	-
France	Paper and pulp	2025	Heat	1,007	1,007	-	1,007	-	32	930	32	13	-	-	-
France	Others	2025	Total Energy	548,476	365,561	182,915	331,264	34,297	43,064	92,754	29,814	165,632	1,715	8,574	24,008
France	Others	2025	Coal and coal products	9,852	9,852	-	9,852	-	1,281	2,758	887	4,926	-	-	-
France	Others	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2025	Oil products	37,686	37,686	-	37,686	-	4,899	10,552	3,392	18,843	-	-	-

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Greece	Non-ferrous metals	2025 Electricity	16,974	849	16,125	849	-	-	-	-	849	-	-	-
Greece	Non-ferrous metals	2025 Heat	140	140	-	140	-	-	-	-	140	-	-	-
Greece	Chemicals	2025 Total Energy	4,161	2,323	1,838	2,261	62	-	226	-	2,035	11	21	30
Greece	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Oil products	655	655	-	655	-	-	65	-	590	-	-	-
Greece	Chemicals	2025 Natural gas	476	476	-	476	-	-	48	-	428	-	-	-
Greece	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Biofuels and waste	1,116	1,116	-	1,116	-	-	111	-	1,005	-	-	-
Greece	Chemicals	2025 Electricity	1,900	62	1,838	-	62	-	-	-	-	11	21	30
Greece	Chemicals	2025 Heat	14	14	-	14	-	-	1	-	13	-	-	-
Greece	Non-metallic minerals	2025 Total Energy	36,137	32,018	4,119	31,982	36	691	2,853	4,512	23,925	-	-	36
Greece	Non-metallic minerals	2025 Coal and coal products	2,042	2,042	-	2,042	-	44	182	288	1,527	-	-	-
Greece	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Oil products	25,569	25,569	-	25,569	-	552	2,281	3,608	19,128	-	-	-
Greece	Non-metallic minerals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Biofuels and waste	4,177	4,177	-	4,177	-	90	373	589	3,125	-	-	-
Greece	Non-metallic minerals	2025 Electricity	4,155	36	4,119	-	36	-	-	-	-	-	-	36
Greece	Non-metallic minerals	2025 Heat	194	194	-	194	-	4	17	27	145	-	-	-
Greece	Paper and pulp	2025 Total Energy	3,524	1,674	1,850	1,674	-	79	1,485	79	31	-	-	-
Greece	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Oil products	642	642	-	642	-	30	570	30	12	-	-	-
Greece	Paper and pulp	2025 Natural gas	713	713	-	713	-	34	632	34	13	-	-	-
Greece	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Biofuels and waste	290	290	-	290	-	14	257	14	5	-	-	-
Greece	Paper and pulp	2025 Electricity	1,869	19	1,850	19	-	1	17	1	0	-	-	-
Greece	Paper and pulp	2025 Heat	10	10	-	10	-	0	9	0	0	-	-	-
Greece	Others	2025 Total Energy	45,987	30,411	15,576	27,491	2,920	3,574	7,697	2,474	13,746	146	730	2,044
Greece	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Oil products	14,212	14,212	-	14,212	-	1,848	3,979	1,279	7,106	-	-	-
Greece	Others	2025 Natural gas	2,873	2,873	-	2,873	-	373	804	259	1,436	-	-	-
Greece	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Geothermal	6	6	-	6	-	1	2	1	3	-	-	-
Greece	Others	2025 Solar/wind/other	56	56	-	56	-	7	16	5	28	-	-	-
Greece	Others	2025 Biofuels and waste	9,207	9,207	-	9,207	-	1,197	2,578	829	4,603	-	-	-
Greece	Others	2025 Electricity	19,470	3,894	15,576	973	2,920	127	273	88	487	146	730	2,044
Greece	Others	2025 Heat	163	163	-	163	-	21	46	15	82	-	-	-
Hungary	Total industry	2025 Total Energy	133,714	92,219	41,495	86,668	5,551	3,029	11,712	4,479	67,455	279	1,368	3,904
Hungary	Total industry	2025 Coal and coal products	16,742	16,742	-	16,742	-	133	203	313	16,099	-	-	-
Hungary	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Oil products	17,143	17,143	-	17,143	-	496	1,708	815	14,125	-	-	-
Hungary	Total industry	2025 Natural gas	29,420	29,420	-	29,420	-	1,415	5,485	2,058	20,462	-	-	-
Hungary	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Geothermal	34	34	-	34	-	4	10	3	17	-	-	-
Hungary	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Biofuels and waste	9,590	9,590	-	9,590	-	478	1,660	846	6,606	-	-	-
Hungary	Total industry	2025 Electricity	49,026	7,531	41,495	1,980	5,551	236	532	164	1,047	279	1,368	3,904
Hungary	Total industry	2025 Heat	11,758	11,758	-	11,758	-	266	2,113	280	9,099	-	-	-
Hungary	Iron and steel	2025 Total Energy	21,842	19,495	2,348	19,495	-	137	124	182	19,058	-	-	-

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Hungary	Iron and steel	2025 Coal and coal products	15,713	15,713	-	15,713	-	111	101	147	15,360	-	-	-
Hungary	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Oil products	44	44	-	44	-	0	0	0	43	-	-	-
Hungary	Iron and steel	2025 Natural gas	1,383	1,383	-	1,383	-	10	9	13	1,351	-	-	-
Hungary	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Biofuels and waste	1,090	1,090	-	1,090	-	8	7	10	1,066	-	-	-
Hungary	Iron and steel	2025 Electricity	2,421	74	2,348	74	-	1	-	-	73	-	-	-
Hungary	Iron and steel	2025 Heat	1,191	1,191	-	1,191	-	8	8	11	1,164	-	-	-
Hungary	Non-ferrous metals	2025 Total Energy	6,449	5,035	1,414	5,035	-	-	-	-	5,035	-	-	-
Hungary	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Oil products	48	48	-	48	-	-	-	-	48	-	-	-
Hungary	Non-ferrous metals	2025 Natural gas	4,168	4,168	-	4,168	-	-	-	-	4,168	-	-	-
Hungary	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Biofuels and waste	279	279	-	279	-	-	-	-	279	-	-	-
Hungary	Non-ferrous metals	2025 Electricity	1,485	71	1,414	71	-	-	-	-	71	-	-	-
Hungary	Non-ferrous metals	2025 Heat	469	469	-	469	-	-	-	-	469	-	-	-
Hungary	Chemicals	2025 Total Energy	25,244	24,189	1,055	24,145	44	-	864	-	23,280	8	14	22
Hungary	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2025 Oil products	10,486	10,486	-	10,486	-	-	375	-	10,111	-	-	-
Hungary	Chemicals	2025 Natural gas	5,594	5,594	-	5,594	-	-	200	-	5,393	-	-	-
Hungary	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2025 Biofuels and waste	1,400	1,400	-	1,400	-	-	50	-	1,350	-	-	-
Hungary	Chemicals	2025 Electricity	1,099	44	1,055	-	44	-	-	-	-	8	14	22
Hungary	Chemicals	2025 Heat	6,665	6,665	-	6,665	-	-	239	-	6,427	-	-	-
Hungary	Non-metallic minerals	2025 Total Energy	20,293	15,389	4,904	15,298	91	339	1,515	2,467	10,978	-	-	91
Hungary	Non-metallic minerals	2025 Coal and coal products	1,029	1,029	-	1,029	-	23	102	166	739	-	-	-
Hungary	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2025 Oil products	3,222	3,222	-	3,222	-	71	319	519	2,312	-	-	-
Hungary	Non-metallic minerals	2025 Natural gas	7,130	7,130	-	7,130	-	158	706	1,150	5,116	-	-	-
Hungary	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2025 Biofuels and waste	3,450	3,450	-	3,450	-	76	342	556	2,476	-	-	-
Hungary	Non-metallic minerals	2025 Electricity	4,995	92	4,904	1	91	0	0	0	0	-	-	91
Hungary	Non-metallic minerals	2025 Heat	466	466	-	466	-	10	46	75	335	-	-	-
Hungary	Paper and pulp	2025 Total Energy	7,546	4,653	2,893	4,653	-	207	4,156	207	83	-	-	-
Hungary	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2025 Oil products	126	126	-	126	-	6	113	6	2	-	-	-
Hungary	Paper and pulp	2025 Natural gas	2,364	2,364	-	2,364	-	105	2,111	105	42	-	-	-
Hungary	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2025 Biofuels and waste	518	518	-	518	-	23	463	23	9	-	-	-
Hungary	Paper and pulp	2025 Electricity	2,922	29	2,893	29	-	1	27	1	0	-	-	-
Hungary	Paper and pulp	2025 Heat	1,615	1,615	-	1,615	-	72	1,443	72	29	-	-	-
Hungary	Others	2025 Total Energy	52,340	23,458	28,882	18,042	5,415	2,345	5,052	1,624	9,021	271	1,354	3,791
Hungary	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2025 Oil products	3,217	3,217	-	3,217	-	418	901	290	1,609	-	-	-

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Italy	Non-ferrous metals	2025 Electricity	8,202	383	7,818	383	-	-	-	-	383	-	-	-
Italy	Non-ferrous metals	2025 Heat	571	571	-	571	-	-	-	-	571	-	-	-
Italy	Chemicals	2025 Total Energy	156,997	112,615	44,382	111,159	1,456	1,564	18,761	-	90,834	256	499	701
Italy	Chemicals	2025 Coal and coal products	1,796	1,796	-	1,796	-	25	303	-	1,467	-	-	-
Italy	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Oil products	8,739	8,739	-	8,739	-	123	1,475	-	7,141	-	-	-
Italy	Chemicals	2025 Natural gas	47,390	47,390	-	47,390	-	667	7,998	-	38,725	-	-	-
Italy	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Biofuels and waste	6,982	6,982	-	6,982	-	98	1,178	-	5,706	-	-	-
Italy	Chemicals	2025 Electricity	45,838	1,456	44,382	-	1,456	-	-	-	-	256	499	701
Italy	Chemicals	2025 Heat	46,252	46,252	-	46,252	-	651	7,806	-	37,795	-	-	-
Italy	Non-metallic minerals	2025 Total Energy	215,072	179,396	35,676	178,818	578	3,570	16,614	26,886	131,747	-	-	578
Italy	Non-metallic minerals	2025 Coal and coal products	8,693	8,693	-	8,693	-	174	808	1,307	6,405	-	-	-
Italy	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Oil products	63,223	63,223	-	63,223	-	1,262	5,873	9,506	46,582	-	-	-
Italy	Non-metallic minerals	2025 Natural gas	76,844	76,844	-	76,844	-	1,534	7,139	11,553	56,618	-	-	-
Italy	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Biofuels and waste	17,902	17,902	-	17,902	-	357	1,663	2,692	13,190	-	-	-
Italy	Non-metallic minerals	2025 Electricity	36,279	603	35,676	24	578	0	5	5	15	-	-	578
Italy	Non-metallic minerals	2025 Heat	12,132	12,132	-	12,132	-	242	1,127	1,824	8,938	-	-	-
Italy	Paper and pulp	2025 Total Energy	90,939	62,793	28,145	62,793	-	2,757	56,177	2,757	1,103	-	-	-
Italy	Paper and pulp	2025 Coal and coal products	990	990	-	990	-	44	886	44	17	-	-	-
Italy	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Natural gas	21,922	21,922	-	21,922	-	964	19,609	964	385	-	-	-
Italy	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Biofuels and waste	1,535	1,535	-	1,535	-	67	1,373	67	27	-	-	-
Italy	Paper and pulp	2025 Electricity	28,430	284	28,145	284	-	9	262	9	4	-	-	-
Italy	Paper and pulp	2025 Heat	38,062	38,062	-	38,062	-	1,673	34,047	1,673	669	-	-	-
Italy	Others	2025 Total Energy	433,700	264,538	169,162	232,820	31,718	30,267	65,189	20,954	116,410	1,586	7,929	22,203
Italy	Others	2025 Coal and coal products	3,544	3,544	-	3,544	-	461	992	319	1,772	-	-	-
Italy	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2025 Oil products	18,704	18,704	-	18,704	-	2,432	5,237	1,683	9,352	-	-	-
Italy	Others	2025 Natural gas	146,340	146,340	-	146,340	-	19,024	40,975	13,171	73,170	-	-	-
Italy	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2025 Geothermal	130	130	-	130	-	17	36	12	65	-	-	-
Italy	Others	2025 Solar/wind/other	631	631	-	631	-	82	177	57	316	-	-	-
Italy	Others	2025 Biofuels and waste	17,960	17,960	-	17,960	-	2,335	5,029	1,616	8,980	-	-	-
Italy	Others	2025 Electricity	211,453	42,291	169,162	10,573	31,718	1,374	2,960	952	5,286	1,586	7,929	22,203
Italy	Others	2025 Heat	34,937	34,937	-	34,937	-	4,542	9,782	3,144	17,469	-	-	-
Latvia	Total industry	2025 Total Energy	42,637	36,445	6,192	35,557	888	3,280	7,753	2,913	21,626	45	221	622
Latvia	Total industry	2025 Coal and coal products	810	810	-	810	-	11	42	101	655	-	-	-
Latvia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Oil products	1,424	1,424	-	1,424	-	146	369	118	790	-	-	-
Latvia	Total industry	2025 Natural gas	10,568	10,568	-	10,568	-	521	1,504	622	7,934	-	-	-
Latvia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Biofuels and waste	20,566	20,566	-	20,566	-	2,338	5,226	1,885	11,118	-	-	-
Latvia	Total industry	2025 Electricity	7,374	1,182	6,192	294	888	38	82	26	148	45	221	622
Latvia	Total industry	2025 Heat	1,895	1,895	-	1,895	-	226	529	161	980	-	-	-
Latvia	Iron and steel	2025 Total Energy	5,256	4,931	325	4,931	-	27	7	137	4,774	-	-	-

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Malta	Iron and steel	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Total Energy	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Total Energy	163	5	158	-	5	-	-	-	-	1	2	2
Malta	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2025 Electricity	163	5	158	-	5	-	-	-	-	1	2	2
Malta	Chemicals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Total Energy	79	53	26	53	1	2	8	9	34	-	-	1
Malta	Non-metallic minerals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2025 Electricity	26	1	26	-	1	-	-	-	-	-	-	1
Malta	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Total Energy	76	1	75	1	-	0	1	0	0	-	-	-
Malta	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Electricity	76	1	75	1	-	0	1	0	0	-	-	-
Malta	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Total Energy	1,750	733	1,017	542	191	70	152	49	271	10	48	134
Malta	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Oil products	428	428	-	428	-	56	120	38	214	-	-	-

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Netherlands	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2025 Biofuels and waste	650	650	-	650	-	17	66	96	471	-	-	-
Netherlands	Non-metallic minerals	2025 Electricity	3,748	56	3,693	-	56	-	-	-	-	-	-	56
Netherlands	Non-metallic minerals	2025 Heat	671	671	-	671	-	18	68	99	486	-	-	-
Netherlands	Paper and pulp	2025 Total Energy	28,203	20,124	8,080	20,124	-	848	18,088	848	339	-	-	-
Netherlands	Paper and pulp	2025 Coal and coal products	638	638	-	638	-	27	573	27	11	-	-	-
Netherlands	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Oil products	38	38	-	38	-	2	34	2	1	-	-	-
Netherlands	Paper and pulp	2025 Natural gas	14,480	14,480	-	14,480	-	611	13,015	611	244	-	-	-
Netherlands	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Biofuels and waste	954	954	-	954	-	40	857	40	16	-	-	-
Netherlands	Paper and pulp	2025 Electricity	8,161	82	8,080	82	-	3	75	3	1	-	-	-
Netherlands	Paper and pulp	2025 Heat	3,932	3,932	-	3,932	-	166	3,534	166	66	-	-	-
Netherlands	Others	2025 Total Energy	165,082	124,899	40,184	117,364	7,534	15,257	32,862	10,563	58,682	377	1,884	5,274
Netherlands	Others	2025 Coal and coal products	5,223	5,223	-	5,223	-	679	1,462	470	2,611	-	-	-
Netherlands	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Oil products	17,378	17,378	-	17,378	-	2,259	4,866	1,564	8,689	-	-	-
Netherlands	Others	2025 Natural gas	69,580	69,580	-	69,580	-	9,045	19,482	6,262	34,790	-	-	-
Netherlands	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Biofuels and waste	10,538	10,538	-	10,538	-	1,370	2,951	948	5,269	-	-	-
Netherlands	Others	2025 Electricity	50,230	10,046	40,184	2,511	7,534	326	703	226	1,256	377	1,884	5,274
Netherlands	Others	2025 Heat	12,134	12,134	-	12,134	-	1,577	3,398	1,092	6,067	-	-	-
Poland	Total industry	2025 Total Energy	770,754	574,720	196,034	556,430	18,290	32,310	130,812	36,875	356,456	1,039	4,583	12,667
Poland	Total industry	2025 Coal and coal products	170,862	170,862	-	170,862	-	6,086	26,650	6,398	131,744	-	-	-
Poland	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Oil products	24,518	24,518	-	24,518	-	1,819	6,114	1,000	15,585	-	-	-
Poland	Total industry	2025 Natural gas	187,300	187,300	-	187,300	-	11,987	39,811	15,720	119,786	-	-	-
Poland	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Biofuels and waste	116,159	116,159	-	116,159	-	7,859	42,981	10,019	55,300	-	-	-
Poland	Total industry	2025 Electricity	221,066	25,033	196,034	6,743	18,290	738	1,719	511	3,775	1,039	4,583	12,667
Poland	Total industry	2025 Heat	50,847	50,847	-	50,847	-	3,820	13,537	3,226	30,266	-	-	-
Poland	Iron and steel	2025 Total Energy	105,043	78,490	26,553	78,490	-	599	539	717	76,657	-	-	-
Poland	Iron and steel	2025 Coal and coal products	56,510	56,510	-	56,510	-	431	391	520	55,184	-	-	-
Poland	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Natural gas	13,241	13,241	-	13,241	-	101	92	122	12,931	-	-	-
Poland	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Biofuels and waste	3,046	3,046	-	3,046	-	23	21	28	2,974	-	-	-
Poland	Iron and steel	2025 Electricity	27,142	589	26,553	589	-	5	-	-	584	-	-	-
Poland	Iron and steel	2025 Heat	5,103	5,103	-	5,103	-	39	35	47	4,983	-	-	-
Poland	Non-ferrous metals	2025 Total Energy	16,943	9,475	7,468	9,475	-	-	-	-	9,475	-	-	-
Poland	Non-ferrous metals	2025 Coal and coal products	619	619	-	619	-	-	-	-	619	-	-	-
Poland	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Oil products	1	1	-	1	-	-	-	-	1	-	-	-
Poland	Non-ferrous metals	2025 Natural gas	6,655	6,655	-	6,655	-	-	-	-	6,655	-	-	-
Poland	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Biofuels and waste	355	355	-	355	-	-	-	-	355	-	-	-

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Poland	Non-ferrous metals	2025 Electricity	7,850	382	7,468	382	-	-	-	382	-	-	-	
Poland	Non-ferrous metals	2025 Heat	1,463	1,463	-	1,463	-	-	-	1,463	-	-	-	
Poland	Chemicals	2025 Total Energy	151,879	118,129	33,750	117,004	1,125	3,441	22,493	-	91,070	199	383	543
Poland	Chemicals	2025 Coal and coal products	60,316	60,316	-	60,316	-	1,774	11,595	-	46,947	-	-	-
Poland	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2025 Oil products	13,010	13,010	-	13,010	-	383	2,501	-	10,126	-	-	-
Poland	Chemicals	2025 Natural gas	27,882	27,882	-	27,882	-	820	5,360	-	21,702	-	-	-
Poland	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2025 Biofuels and waste	6,150	6,150	-	6,150	-	181	1,182	-	4,787	-	-	-
Poland	Chemicals	2025 Electricity	34,875	1,125	33,750	-	1,125	-	-	-	-	199	383	543
Poland	Chemicals	2025 Heat	9,647	9,647	-	9,647	-	284	1,854	-	7,508	-	-	-
Poland	Non-metallic minerals	2025 Total Energy	139,183	116,471	22,711	116,108	364	2,361	11,132	17,751	84,864	-	-	364
Poland	Non-metallic minerals	2025 Coal and coal products	22,559	22,559	-	22,559	-	459	2,163	3,449	16,489	-	-	-
Poland	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Natural gas	56,556	56,556	-	56,556	-	1,150	5,422	8,646	41,338	-	-	-
Poland	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Biofuels and waste	31,842	31,842	-	31,842	-	648	3,053	4,868	23,274	-	-	-
Poland	Non-metallic minerals	2025 Electricity	23,085	374	22,711	11	364	0	2	2	6	-	-	364
Poland	Non-metallic minerals	2025 Heat	5,140	5,140	-	5,140	-	105	493	786	3,757	-	-	-
Poland	Paper and pulp	2025 Total Energy	63,738	47,794	15,944	47,794	-	1,526	44,131	1,526	610	-	-	-
Poland	Paper and pulp	2025 Coal and coal products	6,001	6,001	-	6,001	-	192	5,541	192	77	-	-	-
Poland	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Oil products	608	608	-	608	-	19	561	19	8	-	-	-
Poland	Paper and pulp	2025 Natural gas	8,871	8,871	-	8,871	-	283	8,191	283	113	-	-	-
Poland	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Biofuels and waste	27,653	27,653	-	27,653	-	883	25,534	883	353	-	-	-
Poland	Paper and pulp	2025 Electricity	16,105	161	15,944	161	-	5	149	5	2	-	-	-
Poland	Paper and pulp	2025 Heat	4,500	4,500	-	4,500	-	144	4,156	144	57	-	-	-
Poland	Others	2025 Total Energy	293,968	204,361	89,607	187,559	16,801	24,383	52,517	16,880	93,780	840	4,200	11,761
Poland	Others	2025 Coal and coal products	24,858	24,858	-	24,858	-	3,231	6,960	2,237	12,429	-	-	-
Poland	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Oil products	10,900	10,900	-	10,900	-	1,417	3,052	981	5,450	-	-	-
Poland	Others	2025 Natural gas	74,095	74,095	-	74,095	-	9,632	20,747	6,669	37,047	-	-	-
Poland	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Biofuels and waste	47,112	47,112	-	47,112	-	6,125	13,191	4,240	23,556	-	-	-
Poland	Others	2025 Electricity	112,009	22,402	89,607	5,600	16,801	728	1,568	504	2,800	840	4,200	11,761
Poland	Others	2025 Heat	24,994	24,994	-	24,994	-	3,249	6,998	2,250	12,497	-	-	-
Portugal	Total industry	2025 Total Energy	207,100	159,410	47,690	155,402	4,008	6,889	65,830	11,664	71,020	203	978	2,827
Portugal	Total industry	2025 Coal and coal products	615	615	-	615	-	5	55	22	533	-	-	-
Portugal	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Oil products	30,707	30,707	-	30,707	-	1,891	6,283	3,759	18,773	-	-	-
Portugal	Total industry	2025 Natural gas	62,068	62,068	-	62,068	-	2,923	14,690	5,279	39,177	-	-	-
Portugal	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Biofuels and waste	48,015	48,015	-	48,015	-	1,273	38,261	1,909	6,572	-	-	-
Portugal	Total industry	2025 Electricity	53,355	5,665	47,690	1,657	4,008	170	466	117	904	203	978	2,827
Portugal	Total industry	2025 Heat	12,340	12,340	-	12,340	-	628	6,075	578	5,060	-	-	-
Portugal	Iron and steel	2025 Total Energy	6,540	1,800	4,740	1,800	-	12	0	6	1,782	-	-	-

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Portugal	Iron and steel	2025 Coal and coal products	104	104	-	104	-	1	0	0	103	-	-	-
Portugal	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Oil products	37	37	-	37	-	0	0	0	37	-	-	-
Portugal	Iron and steel	2025 Natural gas	1,397	1,397	-	1,397	-	9	0	6	1,383	-	-	-
Portugal	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Electricity	4,988	248	4,740	248	-	2	-	-	246	-	-	-
Portugal	Iron and steel	2025 Heat	14	14	-	14	-	0	0	0	14	-	-	-
Portugal	Non-ferrous metals	2025 Total Energy	921	473	448	473	-	-	-	-	473	-	-	-
Portugal	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Oil products	41	41	-	41	-	-	-	-	41	-	-	-
Portugal	Non-ferrous metals	2025 Natural gas	406	406	-	406	-	-	-	-	406	-	-	-
Portugal	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Electricity	470	22	448	22	-	-	-	-	22	-	-	-
Portugal	Non-ferrous metals	2025 Heat	4	4	-	4	-	-	-	-	4	-	-	-
Portugal	Chemicals	2025 Total Energy	18,602	16,385	2,217	16,313	72	-	1,756	-	14,557	13	25	35
Portugal	Chemicals	2025 Coal and coal products	365	365	-	365	-	-	39	-	325	-	-	-
Portugal	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Oil products	180	180	-	180	-	-	19	-	161	-	-	-
Portugal	Chemicals	2025 Natural gas	12,987	12,987	-	12,987	-	-	1,398	-	11,589	-	-	-
Portugal	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Biofuels and waste	131	131	-	131	-	-	14	-	117	-	-	-
Portugal	Chemicals	2025 Electricity	2,289	72	2,217	-	72	-	-	-	-	13	25	35
Portugal	Chemicals	2025 Heat	2,650	2,650	-	2,650	-	-	285	-	2,365	-	-	-
Portugal	Non-metallic minerals	2025 Total Energy	59,283	50,825	8,458	50,702	123	1,416	5,456	7,607	36,224	-	-	123
Portugal	Non-metallic minerals	2025 Coal and coal products	146	146	-	146	-	4	16	22	104	-	-	-
Portugal	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Oil products	18,688	18,688	-	18,688	-	522	2,011	2,804	13,352	-	-	-
Portugal	Non-metallic minerals	2025 Natural gas	24,660	24,660	-	24,660	-	689	2,653	3,699	17,618	-	-	-
Portugal	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Biofuels and waste	6,309	6,309	-	6,309	-	176	679	947	4,508	-	-	-
Portugal	Non-metallic minerals	2025 Electricity	8,580	123	8,458	-	123	-	-	-	-	-	-	123
Portugal	Non-metallic minerals	2025 Heat	899	899	-	899	-	25	97	135	642	-	-	-
Portugal	Paper and pulp	2025 Total Energy	62,340	50,849	11,491	50,849	-	877	48,744	877	351	-	-	-
Portugal	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Oil products	1,414	1,414	-	1,414	-	24	1,356	24	10	-	-	-
Portugal	Paper and pulp	2025 Natural gas	6,344	6,344	-	6,344	-	109	6,081	109	44	-	-	-
Portugal	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Biofuels and waste	38,206	38,206	-	38,206	-	659	36,625	659	263	-	-	-
Portugal	Paper and pulp	2025 Electricity	11,607	116	11,491	116	-	2	110	2	1	-	-	-
Portugal	Paper and pulp	2025 Heat	4,769	4,769	-	4,769	-	82	4,572	82	33	-	-	-
Portugal	Others	2025 Total Energy	59,414	39,077	20,337	35,264	3,813	4,584	9,874	3,174	17,632	191	953	2,669
Portugal	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2025 Oil products	10,345	10,345	-	10,345	-	1,345	2,897	931	5,173	-	-	-

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Slovakia	Non-ferrous metals	2025 Electricity	9,228	461	8,767	461	-	-	-	-	461	-	-	-
Slovakia	Non-ferrous metals	2025 Heat	1	1	-	1	-	-	-	-	1	-	-	-
Slovakia	Chemicals	2025 Total Energy	14,207	9,537	4,670	9,379	158	-	1,273	-	8,106	28	54	76
Slovakia	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Oil products	3,070	3,070	-	3,070	-	-	417	-	2,653	-	-	-
Slovakia	Chemicals	2025 Natural gas	3,446	3,446	-	3,446	-	-	468	-	2,978	-	-	-
Slovakia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Biofuels and waste	675	675	-	675	-	-	92	-	583	-	-	-
Slovakia	Chemicals	2025 Electricity	4,829	158	4,670	-	158	-	-	-	-	28	54	76
Slovakia	Chemicals	2025 Heat	2,188	2,188	-	2,188	-	-	297	-	1,891	-	-	-
Slovakia	Non-metallic minerals	2025 Total Energy	15,709	13,792	1,917	13,785	7	48	217	1,156	12,364	-	-	7
Slovakia	Non-metallic minerals	2025 Coal and coal products	1,740	1,740	-	1,740	-	-	6	27	146	1,561	-	-
Slovakia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Oil products	1,349	1,349	-	1,349	-	-	5	21	113	1,210	-	-
Slovakia	Non-metallic minerals	2025 Natural gas	5,168	5,168	-	5,168	-	-	18	81	433	4,635	-	-
Slovakia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Biofuels and waste	5,233	5,233	-	5,233	-	18	82	439	4,694	-	-	-
Slovakia	Non-metallic minerals	2025 Electricity	1,923	7	1,917	-	7	-	-	-	-	-	-	7
Slovakia	Non-metallic minerals	2025 Heat	295	295	-	295	-	1	5	25	264	-	-	-
Slovakia	Paper and pulp	2025 Total Energy	24,058	21,460	2,598	21,460	-	478	20,313	478	191	-	-	-
Slovakia	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Natural gas	2,184	2,184	-	2,184	-	49	2,067	49	19	-	-	-
Slovakia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Biofuels and waste	16,178	16,178	-	16,178	-	360	15,314	360	144	-	-	-
Slovakia	Paper and pulp	2025 Electricity	2,624	26	2,598	26	-	1	25	1	0	-	-	-
Slovakia	Paper and pulp	2025 Heat	3,071	3,071	-	3,071	-	68	2,907	68	27	-	-	-
Slovakia	Others	2025 Total Energy	36,439	22,950	13,490	20,420	2,529	2,655	5,718	1,838	10,210	126	632	1,770
Slovakia	Others	2025 Coal and coal products	308	308	-	308	-	40	86	28	154	-	-	-
Slovakia	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2025 Oil products	511	511	-	511	-	66	143	46	256	-	-	-
Slovakia	Others	2025 Natural gas	15,203	15,203	-	15,203	-	1,976	4,257	1,368	7,601	-	-	-
Slovakia	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2025 Biofuels and waste	2,881	2,881	-	2,881	-	375	807	259	1,441	-	-	-
Slovakia	Others	2025 Electricity	16,862	3,372	13,490	843	2,529	110	236	76	422	126	632	1,770
Slovakia	Others	2025 Heat	674	674	-	674	-	88	189	61	337	-	-	-
Slovenia	Total industry	2025 Total Energy	60,498	35,364	25,134	33,738	1,627	1,900	10,546	2,356	18,940	91	406	1,131
Slovenia	Total industry	2025 Coal and coal products	1,989	1,989	-	1,989	-	65	1,098	131	695	-	-	-
Slovenia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Oil products	3,656	3,656	-	3,656	-	314	775	378	2,189	-	-	-
Slovenia	Total industry	2025 Natural gas	16,975	16,975	-	16,975	-	848	5,508	1,052	9,570	-	-	-
Slovenia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Biofuels and waste	7,451	7,451	-	7,451	-	464	2,183	627	4,178	-	-	-
Slovenia	Total industry	2025 Electricity	27,715	2,582	25,134	955	1,627	67	166	46	676	91	406	1,131
Slovenia	Total industry	2025 Heat	2,712	2,712	-	2,712	-	142	816	123	1,632	-	-	-
Slovenia	Iron and steel	2025 Total Energy	6,993	4,179	2,815	4,179	-	12	2	43	4,126	-	-	-

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Slovenia	Iron and steel	2025	Coal and coal products	277	277	-	277	-	1	0	3	273	-	-	-
Slovenia	Iron and steel	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025	Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025	Natural gas	3,415	3,415	-	3,415	-	10	2	36	3,372	-	-	-
Slovenia	Iron and steel	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025	Biofuels and waste	276	276	-	276	-	1	0	3	272	-	-	-
Slovenia	Iron and steel	2025	Electricity	2,888	73	2,815	73	-	1	-	-	73	-	-	-
Slovenia	Iron and steel	2025	Heat	138	138	-	138	-	0	0	1	136	-	-	-
Slovenia	Non-ferrous metals	2025	Total Energy	7,968	1,229	6,739	1,229	-	-	-	-	1,229	-	-	-
Slovenia	Non-ferrous metals	2025	Coal and coal products	18	18	-	18	-	-	-	-	18	-	-	-
Slovenia	Non-ferrous metals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025	Oil products	158	158	-	158	-	-	-	-	158	-	-	-
Slovenia	Non-ferrous metals	2025	Natural gas	607	607	-	607	-	-	-	-	607	-	-	-
Slovenia	Non-ferrous metals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025	Biofuels and waste	59	59	-	59	-	-	-	-	59	-	-	-
Slovenia	Non-ferrous metals	2025	Electricity	7,092	353	6,739	353	-	-	-	-	353	-	-	-
Slovenia	Non-ferrous metals	2025	Heat	33	33	-	33	-	-	-	-	33	-	-	-
Slovenia	Chemicals	2025	Total Energy	6,831	4,100	2,731	4,011	89	-	1,203	-	2,808	16	30	43
Slovenia	Chemicals	2025	Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2025	Oil products	92	92	-	92	-	-	28	-	64	-	-	-
Slovenia	Chemicals	2025	Natural gas	1,554	1,554	-	1,554	-	-	466	-	1,088	-	-	-
Slovenia	Chemicals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2025	Biofuels and waste	1,160	1,160	-	1,160	-	-	348	-	812	-	-	-
Slovenia	Chemicals	2025	Electricity	2,820	89	2,731	-	89	-	-	-	-	16	30	43
Slovenia	Chemicals	2025	Heat	1,205	1,205	-	1,205	-	-	362	-	844	-	-	-
Slovenia	Non-metallic minerals	2025	Total Energy	9,416	7,337	2,079	7,300	37	209	809	1,073	5,208	-	-	37
Slovenia	Non-metallic minerals	2025	Coal and coal products	538	538	-	538	-	15	60	79	384	-	-	-
Slovenia	Non-metallic minerals	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2025	Oil products	1,259	1,259	-	1,259	-	36	140	185	898	-	-	-
Slovenia	Non-metallic minerals	2025	Natural gas	3,041	3,041	-	3,041	-	87	337	447	2,169	-	-	-
Slovenia	Non-metallic minerals	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2025	Biofuels and waste	2,294	2,294	-	2,294	-	66	254	337	1,637	-	-	-
Slovenia	Non-metallic minerals	2025	Electricity	2,117	38	2,079	0	37	0	0	0	0	-	-	37
Slovenia	Non-metallic minerals	2025	Heat	168	168	-	168	-	5	19	25	120	-	-	-
Slovenia	Paper and pulp	2025	Total Energy	8,851	6,085	2,765	6,085	-	256	5,470	256	103	-	-	-
Slovenia	Paper and pulp	2025	Coal and coal products	1,155	1,155	-	1,155	-	49	1,038	49	20	-	-	-
Slovenia	Paper and pulp	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2025	Oil products	11	11	-	11	-	0	10	0	0	-	-	-
Slovenia	Paper and pulp	2025	Natural gas	3,819	3,819	-	3,819	-	161	3,432	161	64	-	-	-
Slovenia	Paper and pulp	2025	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2025	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2025	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2025	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2025	Biofuels and waste	897	897	-	897	-	38	806	38	15	-	-	-
Slovenia	Paper and pulp	2025	Electricity	2,793	28	2,765	28	-	1	26	1	0	-	-	-
Slovenia	Paper and pulp	2025	Heat	175	175	-	175	-	7	157	7	3	-	-	-
Slovenia	Others	2025	Total Energy	20,439	12,435	8,004	10,934	1,501	1,421	3,062	984	5,467	75	375	1,051
Slovenia	Others	2025	Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2025	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2025	Oil products	2,136	2,136	-	2,136	-	278	598	192	1,068	-	-	-

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Sweden	Non-ferrous metals	2025 Electricity	10,200	508	9,692	508	-	-	-	-	508	-	-	-
Sweden	Non-ferrous metals	2025 Heat	48	48	-	48	-	-	-	-	48	-	-	-
Sweden	Chemicals	2025 Total Energy	25,986	20,238	5,748	20,050	188	-	761	-	19,289	33	65	91
Sweden	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Oil products	6,559	6,559	-	6,559	-	-	249	-	6,310	-	-	-
Sweden	Chemicals	2025 Natural gas	11,259	11,259	-	11,259	-	-	427	-	10,831	-	-	-
Sweden	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Biofuels and waste	2,006	2,006	-	2,006	-	-	76	-	1,930	-	-	-
Sweden	Chemicals	2025 Electricity	5,937	188	5,748	-	188	-	-	-	-	33	65	91
Sweden	Chemicals	2025 Heat	226	226	-	226	-	-	9	-	217	-	-	-
Sweden	Non-metallic minerals	2025 Total Energy	12,052	9,211	2,841	9,156	55	83	731	1,796	6,546	-	-	55
Sweden	Non-metallic minerals	2025 Coal and coal products	5,682	5,682	-	5,682	-	52	453	1,114	4,063	-	-	-
Sweden	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Oil products	1,204	1,204	-	1,204	-	-	11	96	236	861	-	-
Sweden	Non-metallic minerals	2025 Natural gas	1,637	1,637	-	1,637	-	-	15	131	321	1,171	-	-
Sweden	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Biofuels and waste	528	528	-	528	-	5	42	104	378	-	-	-
Sweden	Non-metallic minerals	2025 Electricity	2,897	56	2,841	1	55	0	0	0	0	-	-	55
Sweden	Non-metallic minerals	2025 Heat	103	103	-	103	-	-	1	8	20	74	-	-
Sweden	Paper and pulp	2025 Total Energy	230,576	148,989	81,587	148,989	-	2,917	141,987	2,917	1,167	-	-	-
Sweden	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Biofuels and waste	146,494	146,494	-	146,494	-	2,870	139,606	2,870	1,148	-	-	-
Sweden	Paper and pulp	2025 Electricity	82,412	824	81,587	824	-	14	790	14	6	-	-	-
Sweden	Paper and pulp	2025 Heat	1,670	1,670	-	1,670	-	33	1,592	33	13	-	-	-
Sweden	Others	2025 Total Energy	147,743	89,227	58,516	78,255	10,972	10,173	21,912	7,043	39,128	549	2,743	7,680
Sweden	Others	2025 Coal and coal products	4,555	4,555	-	4,555	-	-	592	1,275	410	2,277	-	-
Sweden	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Oil products	10,474	10,474	-	10,474	-	-	1,362	2,933	943	5,237	-	-
Sweden	Others	2025 Natural gas	6,047	6,047	-	6,047	-	-	786	1,693	544	3,023	-	-
Sweden	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Biofuels and waste	26,088	26,088	-	26,088	-	3,391	7,305	2,348	13,044	-	-	-
Sweden	Others	2025 Electricity	73,145	14,629	58,516	3,657	10,972	475	1,024	329	1,829	549	2,743	7,680
Sweden	Others	2025 Heat	27,434	27,434	-	27,434	-	-	3,566	7,682	2,469	13,717	-	-
UK	Total industry	2025 Total Energy	977,869	713,802	264,066	683,387	30,415	54,902	152,771	46,883	428,862	1,719	7,698	20,998
UK	Total industry	2025 Coal and coal products	128,919	128,919	-	128,919	-	-	1,362	3,222	3,997	120,362	-	-
UK	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Oil products	164,644	164,644	-	164,644	-	-	20,136	44,970	14,716	84,822	-	-
UK	Total industry	2025 Natural gas	275,802	275,802	-	275,802	-	-	22,965	73,557	19,555	159,728	-	-
UK	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Biofuels and waste	65,829	65,829	-	65,829	-	-	5,688	18,573	5,235	36,335	-	-
UK	Total industry	2025 Electricity	305,140	41,074	264,066	10,658	30,415	1,243	2,839	860	5,717	1,719	7,698	20,998
UK	Total industry	2025 Heat	37,535	37,535	-	37,535	-	-	3,508	9,611	2,520	21,897	-	-
UK	Iron and steel	2025 Total Energy	144,888	131,487	13,400	131,487	-	-	1,038	977	1,218	128,285	-	-

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UK	Iron and steel	2025 Coal and coal products	105,799	105,799	-	105,799	-	835	789	983	103,217	-	-	-
UK	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Oil products	253	253	-	253	-	2	2	2	247	-	-	-
UK	Iron and steel	2025 Natural gas	16,189	16,189	-	16,189	-	128	121	150	15,794	-	-	-
UK	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Biofuels and waste	6,249	6,249	-	6,249	-	49	47	58	6,096	-	-	-
UK	Iron and steel	2025 Electricity	13,809	409	13,400	409	-	3	-	-	406	-	-	-
UK	Iron and steel	2025 Heat	2,589	2,589	-	2,589	-	20	19	24	2,525	-	-	-
UK	Non-ferrous metals	2025 Total Energy	13,474	2,705	10,769	2,705	-	-	-	-	2,705	-	-	-
UK	Non-ferrous metals	2025 Coal and coal products	40	40	-	40	-	-	-	-	40	-	-	-
UK	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2025 Oil products	1	1	-	1	-	-	-	-	1	-	-	-
UK	Non-ferrous metals	2025 Natural gas	1,957	1,957	-	1,957	-	-	-	-	1,957	-	-	-
UK	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2025 Biofuels and waste	102	102	-	102	-	-	-	-	102	-	-	-
UK	Non-ferrous metals	2025 Electricity	11,331	563	10,769	563	-	-	-	-	563	-	-	-
UK	Non-ferrous metals	2025 Heat	42	42	-	42	-	-	-	-	42	-	-	-
UK	Chemicals	2025 Total Energy	119,270	67,697	51,573	66,012	1,684	1,251	17,026	-	47,735	296	578	811
UK	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Oil products	3,899	3,899	-	3,899	-	74	1,006	-	2,820	-	-	-
UK	Chemicals	2025 Natural gas	50,851	50,851	-	50,851	-	964	13,116	-	36,772	-	-	-
UK	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Biofuels and waste	3,614	3,614	-	3,614	-	68	932	-	2,613	-	-	-
UK	Chemicals	2025 Electricity	53,257	1,684	51,573	-	1,684	-	-	-	-	296	578	811
UK	Chemicals	2025 Heat	7,648	7,648	-	7,648	-	145	1,973	-	5,530	-	-	-
UK	Non-metallic minerals	2025 Total Energy	93,185	75,890	17,295	75,639	251	1,607	6,590	10,047	57,394	-	-	251
UK	Non-metallic minerals	2025 Coal and coal products	22,378	22,378	-	22,378	-	476	1,950	2,973	16,980	-	-	-
UK	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Oil products	6,924	6,924	-	6,924	-	147	603	920	5,253	-	-	-
UK	Non-metallic minerals	2025 Natural gas	34,400	34,400	-	34,400	-	731	2,997	4,569	26,103	-	-	-
UK	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Biofuels and waste	10,443	10,443	-	10,443	-	222	910	1,387	7,924	-	-	-
UK	Non-metallic minerals	2025 Electricity	17,546	251	17,295	-	251	-	-	-	-	-	-	251
UK	Non-metallic minerals	2025 Heat	1,494	1,494	-	1,494	-	32	130	198	1,133	-	-	-
UK	Paper and pulp	2025 Total Energy	41,992	22,854	19,138	22,854	-	995	20,465	995	398	-	-	-
UK	Paper and pulp	2025 Coal and coal products	467	467	-	467	-	20	418	20	8	-	-	-
UK	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Oil products	586	586	-	586	-	26	525	26	10	-	-	-
UK	Paper and pulp	2025 Natural gas	14,712	14,712	-	14,712	-	643	13,170	643	257	-	-	-
UK	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Biofuels and waste	6,448	6,448	-	6,448	-	282	5,772	282	113	-	-	-
UK	Paper and pulp	2025 Electricity	19,331	193	19,138	193	-	5	180	5	2	-	-	-
UK	Paper and pulp	2025 Heat	448	448	-	448	-	20	401	20	8	-	-	-
UK	Others	2025 Total Energy	565,060	413,169	151,891	384,689	28,480	50,010	107,713	34,622	192,345	1,424	7,120	19,936
UK	Others	2025 Coal and coal products	235	235	-	235	-	31	66	21	117	-	-	-
UK	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2025 Oil products	152,981	152,981	-	152,981	-	19,887	42,835	13,768	76,490	-	-	-

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Belgium	Non-ferrous metals	2030 Electricity	7,736	387	7,349	387	-	-	-	387	-	-	-	
Belgium	Non-ferrous metals	2030 Heat	168	168	-	168	-	-	-	168	-	-	-	
Belgium	Chemicals	2030 Total Energy	131,199	84,031	47,168	82,486	1,546	-	4,965	-	77,521	271	530	744
Belgium	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Oil products	38,094	38,094	-	38,094	-	-	2,293	-	35,801	-	-	-
Belgium	Chemicals	2030 Natural gas	28,359	28,359	-	28,359	-	-	1,707	-	26,652	-	-	-
Belgium	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Biofuels and waste	3,590	3,590	-	3,590	-	-	216	-	3,374	-	-	-
Belgium	Chemicals	2030 Electricity	48,714	1,546	47,168	-	1,546	-	-	-	-	271	530	744
Belgium	Chemicals	2030 Heat	12,443	12,443	-	12,443	-	-	749	-	11,694	-	-	-
Belgium	Non-metallic minerals	2030 Total Energy	42,159	32,965	9,194	32,837	128	477	1,787	3,597	26,976	-	-	128
Belgium	Non-metallic minerals	2030 Coal and coal products	9,790	9,790	-	9,790	-	-	142	533	1,072	8,043	-	-
Belgium	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Oil products	906	906	-	906	-	13	49	99	744	-	-	-
Belgium	Non-metallic minerals	2030 Natural gas	12,690	12,690	-	12,690	-	184	691	1,390	10,425	-	-	-
Belgium	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Biofuels and waste	8,366	8,366	-	8,366	-	121	455	916	6,873	-	-	-
Belgium	Non-metallic minerals	2030 Electricity	9,322	128	9,194	-	128	-	-	-	-	-	-	128
Belgium	Non-metallic minerals	2030 Heat	1,084	1,084	-	1,084	-	16	59	119	891	-	-	-
Belgium	Paper and pulp	2030 Total Energy	31,988	22,264	9,724	22,264	-	792	20,363	792	317	-	-	-
Belgium	Paper and pulp	2030 Coal and coal products	703	703	-	703	-	25	643	25	10	-	-	-
Belgium	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Oil products	237	237	-	237	-	8	217	8	3	-	-	-
Belgium	Paper and pulp	2030 Natural gas	4,357	4,357	-	4,357	-	155	3,985	155	62	-	-	-
Belgium	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Biofuels and waste	14,686	14,686	-	14,686	-	523	13,431	523	209	-	-	-
Belgium	Paper and pulp	2030 Electricity	9,823	98	9,724	98	-	3	91	3	1	-	-	-
Belgium	Paper and pulp	2030 Heat	2,182	2,182	-	2,182	-	78	1,995	78	31	-	-	-
Belgium	Others	2030 Total Energy	122,259	82,926	39,333	75,551	7,375	9,822	21,154	6,800	37,775	369	1,844	5,162
Belgium	Others	2030 Coal and coal products	909	909	-	909	-	118	254	82	454	-	-	-
Belgium	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Oil products	8,336	8,336	-	8,336	-	1,084	2,334	750	4,168	-	-	-
Belgium	Others	2030 Natural gas	46,853	46,853	-	46,853	-	6,091	13,119	4,217	23,427	-	-	-
Belgium	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Biofuels and waste	12,772	12,772	-	12,772	-	1,660	3,576	1,150	6,386	-	-	-
Belgium	Others	2030 Electricity	49,166	9,833	39,333	2,458	7,375	320	688	221	1,229	369	1,844	5,162
Belgium	Others	2030 Heat	4,222	4,222	-	4,222	-	549	1,182	380	2,111	-	-	-
Bulgaria	Total industry	2030 Total Energy	116,565	84,155	32,410	80,673	3,482	3,169	23,906	5,058	48,543	194	872	2,416
Bulgaria	Total industry	2030 Coal and coal products	5,487	5,487	-	5,487	-	58	902	395	4,133	-	-	-
Bulgaria	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Oil products	5,356	5,356	-	5,356	-	289	786	612	3,669	-	-	-
Bulgaria	Total industry	2030 Natural gas	34,400	34,400	-	34,400	-	1,432	7,125	2,483	23,362	-	-	-
Bulgaria	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Biofuels and waste	18,867	18,867	-	18,867	-	854	10,724	1,069	6,219	-	-	-
Bulgaria	Total industry	2030 Electricity	37,136	4,726	32,410	1,244	3,482	142	321	98	683	194	872	2,416
Bulgaria	Total industry	2030 Heat	15,319	15,319	-	15,319	-	395	4,048	400	10,477	-	-	-
Bulgaria	Iron and steel	2030 Total Energy	5,600	2,849	2,751	2,849	-	9	1	26	2,815	-	-	-

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Cyprus	Non-ferrous metals	2030 Electricity	1	0	1	0	-	-	-	-	0	-	-	-
Cyprus	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Total Energy	196	58	138	53	4	-	16	-	37	1	2	2
Cyprus	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Oil products	26	26	-	26	-	-	8	-	18	-	-	-
Cyprus	Chemicals	2030 Natural gas	0	0	-	0	-	-	0	-	0	-	-	-
Cyprus	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Biofuels and waste	27	27	-	27	-	-	8	-	19	-	-	-
Cyprus	Chemicals	2030 Electricity	142	4	138	-	4	-	-	-	-	1	2	2
Cyprus	Chemicals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Total Energy	5,798	5,054	744	5,048	6	109	600	772	3,566	-	-	6
Cyprus	Non-metallic minerals	2030 Coal and coal products	138	138	-	138	-	3	16	21	97	-	-	-
Cyprus	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Oil products	3,427	3,427	-	3,427	-	74	408	524	2,421	-	-	-
Cyprus	Non-metallic minerals	2030 Natural gas	35	35	-	35	-	1	4	5	25	-	-	-
Cyprus	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Biofuels and waste	1,447	1,447	-	1,447	-	31	172	221	1,023	-	-	-
Cyprus	Non-metallic minerals	2030 Electricity	750	6	744	-	6	-	-	-	-	-	-	6
Cyprus	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Total Energy	99	35	65	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Oil products	30	30	-	30	-	1	28	1	0	-	-	-
Cyprus	Paper and pulp	2030 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Biofuels and waste	4	4	-	4	-	0	4	0	0	-	-	-
Cyprus	Paper and pulp	2030 Electricity	65	1	65	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Total Energy	1,851	1,276	575	1,168	108	152	327	105	584	5	27	75
Cyprus	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Oil products	981	981	-	981	-	128	275	88	491	-	-	-
Cyprus	Others	2030 Natural gas	8	8	-	8	-	1	2	1	4	-	-	-
Cyprus	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Biofuels and waste	143	143	-	143	-	19	40	13	71	-	-	-
Cyprus	Others	2030 Electricity	719	144	575	36	108	5	10	3	18	5	27	75
Cyprus	Others	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Total Energy	332,143	247,163	84,980	238,371	8,792	11,933	47,971	12,886	165,651	485	2,199	6,108
Czechia	Total industry	2030 Coal and coal products	69,959	69,959	-	69,959	-	555	2,260	1,389	65,808	-	-	-
Czechia	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Oil products	12,377	12,377	-	12,377	-	1,374	3,354	983	6,666	-	-	-
Czechia	Total industry	2030 Natural gas	81,572	81,572	-	81,572	-	5,770	18,326	6,273	51,212	-	-	-
Czechia	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Biofuels and waste	35,696	35,696	-	35,696	-	1,945	14,957	2,400	16,398	-	-	-
Czechia	Total industry	2030 Electricity	96,737	11,757	84,980	2,965	8,792	358	829	248	1,530	485	2,199	6,108
Czechia	Total industry	2030 Heat	35,801	35,801	-	35,801	-	1,931	8,246	1,593	24,037	-	-	-
Czechia	Iron and steel	2030 Total Energy	89,848	78,642	11,206	78,642	-	605	503	1,109	76,494	-	-	-

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Czechia	Iron and steel	2030 Coal and coal products	59,139	59,139	-	59,139	-	455	379	835	57,523	-	-	-
Czechia	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Natural gas	9,634	9,634	-	9,634	-	74	62	136	9,371	-	-	-
Czechia	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Biofuels and waste	3,362	3,362	-	3,362	-	26	22	47	3,270	-	-	-
Czechia	Iron and steel	2030 Electricity	11,290	84	11,206	84	-	0	-	-	84	-	-	-
Czechia	Iron and steel	2030 Heat	6,422	6,422	-	6,422	-	49	41	91	6,247	-	-	-
Czechia	Non-ferrous metals	2030 Total Energy	3,443	1,941	1,502	1,941	-	-	-	-	1,941	-	-	-
Czechia	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Natural gas	1,669	1,669	-	1,669	-	-	-	-	1,669	-	-	-
Czechia	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Biofuels and waste	82	82	-	82	-	-	-	-	82	-	-	-
Czechia	Non-ferrous metals	2030 Electricity	1,578	76	1,502	76	-	-	-	-	76	-	-	-
Czechia	Non-ferrous metals	2030 Heat	114	114	-	114	-	-	-	-	114	-	-	-
Czechia	Chemicals	2030 Total Energy	42,818	30,118	12,699	29,697	421	-	6,762	-	22,936	74	144	203
Czechia	Chemicals	2030 Coal and coal products	6,615	6,615	-	6,615	-	-	1,506	-	5,109	-	-	-
Czechia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Oil products	1,557	1,557	-	1,557	-	-	354	-	1,202	-	-	-
Czechia	Chemicals	2030 Natural gas	7,871	7,871	-	7,871	-	-	1,792	-	6,079	-	-	-
Czechia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Biofuels and waste	1,410	1,410	-	1,410	-	-	321	-	1,089	-	-	-
Czechia	Chemicals	2030 Electricity	13,120	421	12,699	-	421	-	-	-	-	74	144	203
Czechia	Chemicals	2030 Heat	12,244	12,244	-	12,244	-	-	2,788	-	9,456	-	-	-
Czechia	Non-metallic minerals	2030 Total Energy	42,565	33,287	9,277	33,137	151	787	2,956	4,363	25,030	-	-	151
Czechia	Non-metallic minerals	2030 Coal and coal products	4,205	4,205	-	4,205	-	100	375	554	3,176	-	-	-
Czechia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Oil products	271	271	-	271	-	6	24	36	205	-	-	-
Czechia	Non-metallic minerals	2030 Natural gas	18,802	18,802	-	18,802	-	447	1,677	2,476	14,202	-	-	-
Czechia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Biofuels and waste	8,208	8,208	-	8,208	-	195	732	1,081	6,200	-	-	-
Czechia	Non-metallic minerals	2030 Electricity	9,428	151	9,277	-	151	-	-	-	-	-	-	151
Czechia	Non-metallic minerals	2030 Heat	1,650	1,650	-	1,650	-	39	147	217	1,246	-	-	-
Czechia	Paper and pulp	2030 Total Energy	23,210	16,755	6,455	16,755	-	375	15,854	375	150	-	-	-
Czechia	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Oil products	33	33	-	33	-	1	31	1	0	-	-	-
Czechia	Paper and pulp	2030 Natural gas	3,884	3,884	-	3,884	-	87	3,675	87	35	-	-	-
Czechia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Biofuels and waste	11,323	11,323	-	11,323	-	254	10,715	254	101	-	-	-
Czechia	Paper and pulp	2030 Electricity	6,520	65	6,455	65	-	1	62	1	1	-	-	-
Czechia	Paper and pulp	2030 Heat	1,449	1,449	-	1,449	-	32	1,371	32	13	-	-	-
Czechia	Others	2030 Total Energy	130,260	86,420	43,840	78,200	8,220	10,166	21,896	7,038	39,100	411	2,055	5,754
Czechia	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2030 Oil products	10,516	10,516	-	10,516	-	1,367	2,945	946	5,258	-	-	-

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Estonia	Non-ferrous metals	2030 Electricity	11	1	11	1	-	-	-	-	1	-	-	-
Estonia	Non-ferrous metals	2030 Heat	2	2	-	2	-	-	-	-	2	-	-	-
Estonia	Chemicals	2030 Total Energy	3,984	3,414	570	3,395	19	-	899	-	2,496	3	7	9
Estonia	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Oil products	859	859	-	859	-	-	227	-	631	-	-	-
Estonia	Chemicals	2030 Natural gas	217	217	-	217	-	-	57	-	160	-	-	-
Estonia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Biofuels and waste	224	224	-	224	-	-	59	-	165	-	-	-
Estonia	Chemicals	2030 Electricity	589	19	570	-	19	-	-	-	-	3	7	9
Estonia	Chemicals	2030 Heat	2,095	2,095	-	2,095	-	-	555	-	1,540	-	-	-
Estonia	Non-metallic minerals	2030 Total Energy	5,915	5,268	647	5,259	10	172	645	827	3,614	-	-	10
Estonia	Non-metallic minerals	2030 Coal and coal products	1,120	1,120	-	1,120	-	37	137	176	770	-	-	-
Estonia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Oil products	1,171	1,171	-	1,171	-	38	144	184	805	-	-	-
Estonia	Non-metallic minerals	2030 Natural gas	1,266	1,266	-	1,266	-	41	155	199	870	-	-	-
Estonia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Biofuels and waste	1,409	1,409	-	1,409	-	46	173	222	969	-	-	-
Estonia	Non-metallic minerals	2030 Electricity	656	10	647	-	10	-	-	-	-	-	-	10
Estonia	Non-metallic minerals	2030 Heat	292	292	-	292	-	10	36	46	201	-	-	-
Estonia	Paper and pulp	2030 Total Energy	2,188	844	1,343	844	-	15	808	15	6	-	-	-
Estonia	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Natural gas	529	529	-	529	-	9	507	9	4	-	-	-
Estonia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Biofuels and waste	256	256	-	256	-	5	245	5	2	-	-	-
Estonia	Paper and pulp	2030 Electricity	1,357	14	1,343	14	-	0	13	0	0	-	-	-
Estonia	Paper and pulp	2030 Heat	45	45	-	45	-	1	43	1	0	-	-	-
Estonia	Others	2030 Total Energy	18,130	13,706	4,424	12,877	830	1,674	3,605	1,159	6,438	41	207	581
Estonia	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2030 Oil products	2,652	2,652	-	2,652	-	345	743	239	1,326	-	-	-
Estonia	Others	2030 Natural gas	2,451	2,451	-	2,451	-	319	686	221	1,226	-	-	-
Estonia	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2030 Biofuels and waste	6,141	6,141	-	6,141	-	798	1,720	553	3,071	-	-	-
Estonia	Others	2030 Electricity	5,530	1,106	4,424	277	830	36	77	25	138	41	207	581
Estonia	Others	2030 Heat	1,355	1,355	-	1,355	-	176	379	122	678	-	-	-
Finland	Total industry	2030 Total Energy	395,633	263,985	131,649	258,254	5,730	11,532	134,562	10,103	102,070	352	1,471	3,907
Finland	Total industry	2030 Coal and coal products	28,468	28,468	-	28,468	-	336	1,403	693	26,044	-	-	-
Finland	Total industry	2030 Peat and peat products	5,248	5,248	-	5,248	-	145	4,772	132	200	-	-	-
Finland	Total industry	2030 Oil products	45,886	45,886	-	45,886	-	3,336	8,890	2,717	30,946	-	-	-
Finland	Total industry	2030 Natural gas	19,170	19,170	-	19,170	-	703	10,745	731	6,992	-	-	-
Finland	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2030 Biofuels and waste	101,109	101,109	-	101,109	-	3,228	86,804	3,007	8,071	-	-	-
Finland	Total industry	2030 Electricity	140,272	8,624	131,649	2,893	5,730	234	1,040	164	1,454	352	1,471	3,907
Finland	Total industry	2030 Heat	55,480	55,480	-	55,480	-	3,550	20,908	2,660	28,363	-	-	-
Finland	Iron and steel	2030 Total Energy	60,034	40,500	19,534	40,500	-	296	269	379	39,570	-	-	-

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Finland	Iron and steel	2030 Coal and coal products	23,849	23,849	-	23,849	-	174	159	224	23,300	-	-	-
Finland	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Oil products	7,695	7,695	-	7,695	-	56	51	72	7,518	-	-	-
Finland	Iron and steel	2030 Natural gas	3,172	3,172	-	3,172	-	23	21	30	3,099	-	-	-
Finland	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Biofuels and waste	243	243	-	243	-	2	2	2	237	-	-	-
Finland	Iron and steel	2030 Electricity	19,733	199	19,534	199	-	2	-	-	197	-	-	-
Finland	Iron and steel	2030 Heat	5,343	5,343	-	5,343	-	39	36	50	5,220	-	-	-
Finland	Non-ferrous metals	2030 Total Energy	10,240	2,717	7,523	2,717	-	-	-	-	2,717	-	-	-
Finland	Non-ferrous metals	2030 Coal and coal products	151	151	-	151	-	-	-	-	151	-	-	-
Finland	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Oil products	673	673	-	673	-	-	-	-	673	-	-	-
Finland	Non-ferrous metals	2030 Natural gas	84	84	-	84	-	-	-	-	84	-	-	-
Finland	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Biofuels and waste	18	18	-	18	-	-	-	-	18	-	-	-
Finland	Non-ferrous metals	2030 Electricity	7,919	396	7,523	396	-	-	-	-	396	-	-	-
Finland	Non-ferrous metals	2030 Heat	1,395	1,395	-	1,395	-	-	-	-	1,395	-	-	-
Finland	Chemicals	2030 Total Energy	39,265	22,675	16,590	22,135	540	-	3,781	-	18,354	95	185	260
Finland	Chemicals	2030 Coal and coal products	73	73	-	73	-	-	13	-	61	-	-	-
Finland	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2030 Oil products	9,697	9,697	-	9,697	-	-	1,656	-	8,040	-	-	-
Finland	Chemicals	2030 Natural gas	1,184	1,184	-	1,184	-	-	202	-	982	-	-	-
Finland	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2030 Biofuels and waste	781	781	-	781	-	-	133	-	648	-	-	-
Finland	Chemicals	2030 Electricity	17,130	540	16,590	-	540	-	-	-	-	95	185	260
Finland	Chemicals	2030 Heat	10,400	10,400	-	10,400	-	-	1,776	-	8,623	-	-	-
Finland	Non-metallic minerals	2030 Total Energy	12,493	9,739	2,755	9,692	46	187	782	1,320	7,403	-	-	46
Finland	Non-metallic minerals	2030 Coal and coal products	2,862	2,862	-	2,862	-	55	231	390	2,186	-	-	-
Finland	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2030 Oil products	3,049	3,049	-	3,049	-	59	246	415	2,329	-	-	-
Finland	Non-metallic minerals	2030 Natural gas	1,353	1,353	-	1,353	-	26	109	184	1,034	-	-	-
Finland	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2030 Biofuels and waste	1,641	1,641	-	1,641	-	32	133	224	1,254	-	-	-
Finland	Non-metallic minerals	2030 Electricity	2,801	46	2,755	-	46	-	-	-	-	-	-	46
Finland	Non-metallic minerals	2030 Heat	786	786	-	786	-	15	63	107	600	-	-	-
Finland	Paper and pulp	2030 Total Energy	174,933	117,122	57,811	117,122	-	2,457	111,226	2,457	983	-	-	-
Finland	Paper and pulp	2030 Coal and coal products	854	854	-	854	-	18	811	18	7	-	-	-
Finland	Paper and pulp	2030 Peat and peat products	4,931	4,931	-	4,931	-	104	4,683	104	41	-	-	-
Finland	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2030 Natural gas	9,956	9,956	-	9,956	-	209	9,455	209	84	-	-	-
Finland	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2030 Biofuels and waste	88,077	88,077	-	88,077	-	1,849	83,639	1,849	740	-	-	-
Finland	Paper and pulp	2030 Electricity	58,395	584	57,811	584	-	10	560	10	4	-	-	-
Finland	Paper and pulp	2030 Heat	12,720	12,720	-	12,720	-	267	12,079	267	107	-	-	-
Finland	Others	2030 Total Energy	98,668	71,231	27,436	66,087	5,144	8,591	18,504	5,948	33,044	257	1,286	3,601
Finland	Others	2030 Coal and coal products	678	678	-	678	-	88	190	61	339	-	-	-
Finland	Others	2030 Peat and peat products	317	317	-	317	-	41	89	29	158	-	-	-
Finland	Others	2030 Oil products	24,772	24,772	-	24,772	-	3,220	6,936	2,229	12,386	-	-	-

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Germany	Non-ferrous metals	2030 Electricity	61,399	3,036	58,363	3,036	-	-	-	-	3,036	-	-	-
Germany	Non-ferrous metals	2030 Heat	2,044	2,044	-	2,044	-	-	-	-	2,044	-	-	-
Germany	Chemicals	2030 Total Energy	519,702	355,167	164,535	349,793	5,374	7,809	49,267	-	292,717	940	1,844	2,591
Germany	Chemicals	2030 Coal and coal products	41,053	41,053	-	41,053	-	916	5,782	-	34,355	-	-	-
Germany	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Oil products	49,043	49,043	-	49,043	-	1,095	6,907	-	41,040	-	-	-
Germany	Chemicals	2030 Natural gas	139,006	139,006	-	139,006	-	3,103	19,578	-	116,325	-	-	-
Germany	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Biofuels and waste	26,496	26,496	-	26,496	-	592	3,732	-	22,172	-	-	-
Germany	Chemicals	2030 Electricity	169,909	5,374	164,535	-	5,374	-	-	-	-	940	1,844	2,591
Germany	Chemicals	2030 Heat	94,194	94,194	-	94,194	-	2,103	13,267	-	78,825	-	-	-
Germany	Non-metallic minerals	2030 Total Energy	248,838	204,153	44,684	203,457	697	3,458	17,116	29,931	152,952	-	-	697
Germany	Non-metallic minerals	2030 Coal and coal products	54,136	54,136	-	54,136	-	920	4,554	7,964	40,699	-	-	-
Germany	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Oil products	10,517	10,517	-	10,517	-	179	885	1,547	7,906	-	-	-
Germany	Non-metallic minerals	2030 Natural gas	74,959	74,959	-	74,959	-	1,274	6,305	11,027	56,353	-	-	-
Germany	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Biofuels and waste	54,738	54,738	-	54,738	-	930	4,604	8,052	41,151	-	-	-
Germany	Non-metallic minerals	2030 Electricity	45,402	718	44,684	22	697	0	4	4	13	-	-	697
Germany	Non-metallic minerals	2030 Heat	9,085	9,085	-	9,085	-	154	764	1,336	6,830	-	-	-
Germany	Paper and pulp	2030 Total Energy	271,128	186,023	85,105	186,023	-	7,211	168,716	7,211	2,885	-	-	-
Germany	Paper and pulp	2030 Coal and coal products	20,505	20,505	-	20,505	-	795	18,596	795	318	-	-	-
Germany	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Natural gas	82,425	82,425	-	82,425	-	3,197	74,751	3,197	1,279	-	-	-
Germany	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Biofuels and waste	42,714	42,714	-	42,714	-	1,657	38,737	1,657	663	-	-	-
Germany	Paper and pulp	2030 Electricity	85,965	860	85,105	860	-	29	791	29	11	-	-	-
Germany	Paper and pulp	2030 Heat	39,519	39,519	-	39,519	-	1,533	35,840	1,533	613	-	-	-
Germany	Others	2030 Total Energy	766,937	482,071	284,866	428,658	53,412	55,726	120,024	38,579	214,329	2,671	13,353	37,389
Germany	Others	2030 Coal and coal products	20,506	20,506	-	20,506	-	2,666	5,742	1,846	10,253	-	-	-
Germany	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Oil products	20,454	20,454	-	20,454	-	2,659	5,727	1,841	10,227	-	-	-
Germany	Others	2030 Natural gas	226,965	226,965	-	226,965	-	29,505	63,550	20,427	113,482	-	-	-
Germany	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Biofuels and waste	81,571	81,571	-	81,571	-	10,604	22,840	7,341	40,785	-	-	-
Germany	Others	2030 Electricity	356,082	71,216	284,866	17,804	53,412	2,315	4,985	1,602	8,902	2,671	13,353	37,389
Germany	Others	2030 Heat	61,359	61,359	-	61,359	-	7,977	17,181	5,522	30,680	-	-	-
Greece	Total industry	2030 Total Energy	121,510	84,789	36,720	81,834	2,955	4,352	12,191	7,187	58,104	152	734	2,069
Greece	Total industry	2030 Coal and coal products	7,722	7,722	-	7,722	-	35	142	214	7,331	-	-	-
Greece	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2030 Oil products	39,590	39,590	-	39,590	-	2,321	6,567	4,746	25,956	-	-	-
Greece	Total industry	2030 Natural gas	10,495	10,495	-	10,495	-	259	1,055	188	8,992	-	-	-
Greece	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2030 Geothermal	7	7	-	7	-	1	2	1	4	-	-	-
Greece	Total industry	2030 Solar/wind/other	65	65	-	65	-	8	18	6	33	-	-	-
Greece	Total industry	2030 Biofuels and waste	21,233	21,233	-	21,233	-	1,548	3,972	1,856	13,857	-	-	-
Greece	Total industry	2030 Electricity	41,383	4,663	36,720	1,708	2,955	126	284	87	1,212	152	734	2,069
Greece	Total industry	2030 Heat	1,014	1,014	-	1,014	-	54	152	89	719	-	-	-
Greece	Iron and steel	2030 Total Energy	3,660	1,522	2,138	1,522	-	4	0	2	1,516	-	-	-

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Hungary	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2030 Biofuels and waste	4,288	4,288	-	4,288	-	98	433	689	3,067	-	-	
Hungary	Non-metallic minerals	2030 Electricity	4,971	91	4,880	1	90	0	0	0	0	-	90	
Hungary	Non-metallic minerals	2030 Heat	673	673	-	673	-	15	68	108	481	-	-	
Hungary	Paper and pulp	2030 Total Energy	7,229	4,419	2,810	4,419	-	195	3,951	195	78	-	-	
Hungary	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Oil products	49	49	-	49	-	2	43	2	1	-	-	
Hungary	Paper and pulp	2030 Natural gas	1,969	1,969	-	1,969	-	87	1,761	87	35	-	-	
Hungary	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Biofuels and waste	772	772	-	772	-	34	690	34	14	-	-	
Hungary	Paper and pulp	2030 Electricity	2,838	28	2,810	28	-	1	26	1	0	-	-	
Hungary	Paper and pulp	2030 Heat	1,601	1,601	-	1,601	-	71	1,431	71	28	-	-	
Hungary	Others	2030 Total Energy	55,573	24,669	30,904	18,875	5,794	2,454	5,285	1,699	9,437	290	1,449	4,056
Hungary	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Oil products	3,081	3,081	-	3,081	-	400	863	277	1,540	-	-	-
Hungary	Others	2030 Natural gas	8,088	8,088	-	8,088	-	1,051	2,265	728	4,044	-	-	-
Hungary	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Geothermal	49	49	-	49	-	6	14	4	24	-	-	-
Hungary	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Biofuels and waste	4,063	4,063	-	4,063	-	528	1,138	366	2,032	-	-	-
Hungary	Others	2030 Electricity	38,629	7,726	30,904	1,931	5,794	251	541	174	966	290	1,449	4,056
Hungary	Others	2030 Heat	1,662	1,662	-	1,662	-	216	465	150	831	-	-	-
Ireland	Total industry	2030 Total Energy	96,995	61,221	35,774	56,638	4,583	4,089	10,295	3,849	38,406	253	1,157	3,173
Ireland	Total industry	2030 Coal and coal products	2,381	2,381	-	2,381	-	63	192	260	1,867	-	-	-
Ireland	Total industry	2030 Peat and peat products	7	7	-	7	-	1	2	1	3	-	-	-
Ireland	Total industry	2030 Oil products	11,481	11,481	-	11,481	-	970	2,471	1,027	7,013	-	-	-
Ireland	Total industry	2030 Natural gas	20,106	20,106	-	20,106	-	1,110	3,043	770	15,184	-	-	-
Ireland	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2030 Biofuels and waste	18,578	18,578	-	18,578	-	1,580	3,729	1,493	11,776	-	-	-
Ireland	Total industry	2030 Electricity	41,961	6,186	35,774	1,604	4,583	188	411	130	874	253	1,157	3,173
Ireland	Total industry	2030 Heat	2,481	2,481	-	2,481	-	177	448	167	1,689	-	-	-
Ireland	Iron and steel	2030 Total Energy	75	70	5	70	-	0	0	2	68	-	-	-
Ireland	Iron and steel	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Oil products	56	56	-	56	-	0	0	2	54	-	-	-
Ireland	Iron and steel	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Biofuels and waste	12	12	-	12	-	0	0	0	11	-	-	-
Ireland	Iron and steel	2030 Electricity	5	-	5	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Heat	3	3	-	3	-	0	0	0	3	-	-	-
Ireland	Non-ferrous metals	2030 Total Energy	15,377	12,529	2,848	12,529	-	-	-	-	12,529	-	-	-
Ireland	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Natural gas	9,572	9,572	-	9,572	-	-	-	-	9,572	-	-	-
Ireland	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Biofuels and waste	2,246	2,246	-	2,246	-	-	-	-	2,246	-	-	-

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Ireland	Non-ferrous metals	2030 Electricity	2,998	150	2,848	150	-	-	-	-	150	-	-	-
Ireland	Non-ferrous metals	2030 Heat	560	560	-	560	-	-	-	-	560	-	-	-
Ireland	Chemicals	2030 Total Energy	10,151	3,800	6,350	3,594	206	-	1,078	-	2,516	36	71	99
Ireland	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Oil products	839	839	-	839	-	-	252	-	587	-	-	-
Ireland	Chemicals	2030 Natural gas	1,941	1,941	-	1,941	-	-	582	-	1,358	-	-	-
Ireland	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Biofuels and waste	652	652	-	652	-	-	196	-	457	-	-	-
Ireland	Chemicals	2030 Electricity	6,556	206	6,350	-	206	-	-	-	-	36	71	99
Ireland	Chemicals	2030 Heat	163	163	-	163	-	-	49	-	114	-	-	-
Ireland	Non-metallic minerals	2030 Total Energy	12,435	9,626	2,809	9,593	34	93	465	1,078	7,957	-	-	34
Ireland	Non-metallic minerals	2030 Coal and coal products	2,052	2,052	-	2,052	-	-	20	99	231	1,702	-	-
Ireland	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2030 Oil products	3,347	3,347	-	3,347	-	-	32	162	376	2,776	-	-
Ireland	Non-metallic minerals	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2030 Biofuels and waste	3,773	3,773	-	3,773	-	36	183	424	3,130	-	-	-
Ireland	Non-metallic minerals	2030 Electricity	2,842	34	2,809	-	34	-	-	-	-	-	-	34
Ireland	Non-metallic minerals	2030 Heat	421	421	-	421	-	4	20	47	349	-	-	-
Ireland	Paper and pulp	2030 Total Energy	785	187	598	187	-	9	165	9	4	-	-	-
Ireland	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2030 Oil products	49	49	-	49	-	-	2	44	2	1	-	-
Ireland	Paper and pulp	2030 Natural gas	90	90	-	90	-	-	4	80	4	2	-	-
Ireland	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2030 Biofuels and waste	33	33	-	33	-	2	29	2	1	-	-	-
Ireland	Paper and pulp	2030 Electricity	604	6	598	6	-	0	6	0	0	-	-	-
Ireland	Paper and pulp	2030 Heat	8	8	-	8	-	0	7	0	0	-	-	-
Ireland	Others	2030 Total Energy	58,172	35,008	23,164	30,665	4,343	3,986	8,586	2,760	15,333	217	1,086	3,040
Ireland	Others	2030 Coal and coal products	329	329	-	329	-	-	43	92	30	165	-	-
Ireland	Others	2030 Peat and peat products	7	7	-	7	-	-	1	2	1	3	-	-
Ireland	Others	2030 Oil products	7,191	7,191	-	7,191	-	-	935	2,013	647	3,595	-	-
Ireland	Others	2030 Natural gas	8,503	8,503	-	8,503	-	-	1,105	2,381	765	4,252	-	-
Ireland	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2030 Biofuels and waste	11,862	11,862	-	11,862	-	-	1,542	3,321	1,068	5,931	-	-
Ireland	Others	2030 Electricity	28,955	5,791	23,164	1,448	4,343	188	405	130	724	217	1,086	3,040
Ireland	Others	2030 Heat	1,326	1,326	-	1,326	-	-	172	371	119	663	-	-
Italy	Total industry	2030 Total Energy	1,024,751	682,502	342,250	648,948	33,554	34,951	139,270	44,976	429,756	1,821	8,370	23,363
Italy	Total industry	2030 Coal and coal products	60,576	60,576	-	60,576	-	-	330	380	483	59,386	-	-
Italy	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2030 Oil products	70,721	70,721	-	70,721	-	-	2,782	9,221	8,870	49,849	-	-
Italy	Total industry	2030 Natural gas	299,243	299,243	-	299,243	-	-	19,343	63,345	22,226	194,331	-	-
Italy	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2030 Geothermal	154	154	-	154	-	-	20	43	14	77	-	-
Italy	Total industry	2030 Solar/wind/other	746	746	-	746	-	-	97	209	67	373	-	-
Italy	Total industry	2030 Biofuels and waste	58,489	58,489	-	58,489	-	-	3,424	11,554	4,954	38,557	-	-
Italy	Total industry	2030 Electricity	389,148	46,899	342,250	13,344	33,554	1,399	3,219	962	7,765	1,821	8,370	23,363
Italy	Total industry	2030 Heat	145,674	145,674	-	145,674	-	-	7,557	51,299	7,399	79,420	-	-
Italy	Iron and steel	2030 Total Energy	176,680	116,306	60,374	116,306	-	-	604	489	524	114,694	-	-

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Italy	Iron and steel	2030 Coal and coal products	59,152	59,152	-	59,152	-	303	253	272	58,327	-	-	-
Italy	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Natural gas	36,444	36,444	-	36,444	-	187	156	167	35,936	-	-	-
Italy	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Biofuels and waste	5,825	5,825	-	5,825	-	30	25	27	5,744	-	-	-
Italy	Iron and steel	2030 Electricity	62,531	2,157	60,374	2,157	-	20	-	-	2,137	-	-	-
Italy	Iron and steel	2030 Heat	12,728	12,728	-	12,728	-	65	55	58	12,550	-	-	-
Italy	Non-ferrous metals	2030 Total Energy	23,432	16,415	7,017	16,415	-	-	-	-	16,415	-	-	-
Italy	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Oil products	126	126	-	126	-	-	-	-	126	-	-	-
Italy	Non-ferrous metals	2030 Natural gas	14,147	14,147	-	14,147	-	-	-	-	14,147	-	-	-
Italy	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Biofuels and waste	820	820	-	820	-	-	-	-	820	-	-	-
Italy	Non-ferrous metals	2030 Electricity	7,360	343	7,017	343	-	-	-	-	343	-	-	-
Italy	Non-ferrous metals	2030 Heat	979	979	-	979	-	-	-	-	979	-	-	-
Italy	Chemicals	2030 Total Energy	136,799	94,979	41,820	93,606	1,372	1,402	14,781	-	77,423	241	470	661
Italy	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Oil products	5,682	5,682	-	5,682	-	85	897	-	4,700	-	-	-
Italy	Chemicals	2030 Natural gas	37,655	37,655	-	37,655	-	564	5,946	-	31,145	-	-	-
Italy	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Biofuels and waste	8,287	8,287	-	8,287	-	124	1,309	-	6,854	-	-	-
Italy	Chemicals	2030 Electricity	43,193	1,372	41,820	-	1,372	-	-	-	-	241	470	661
Italy	Chemicals	2030 Heat	41,982	41,982	-	41,982	-	629	6,629	-	34,724	-	-	-
Italy	Non-metallic minerals	2030 Total Energy	190,287	154,273	36,014	153,690	582	2,872	13,684	22,854	114,280	-	-	582
Italy	Non-metallic minerals	2030 Coal and coal products	1,424	1,424	-	1,424	-	27	127	212	1,059	-	-	-
Italy	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Oil products	51,586	51,586	-	51,586	-	964	4,592	7,670	38,359	-	-	-
Italy	Non-metallic minerals	2030 Natural gas	65,913	65,913	-	65,913	-	1,232	5,868	9,801	49,012	-	-	-
Italy	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Biofuels and waste	19,338	19,338	-	19,338	-	361	1,722	2,875	14,379	-	-	-
Italy	Non-metallic minerals	2030 Electricity	36,621	606	36,014	24	582	0	5	5	14	-	-	582
Italy	Non-metallic minerals	2030 Heat	15,407	15,407	-	15,407	-	288	1,372	2,291	11,456	-	-	-
Italy	Paper and pulp	2030 Total Energy	85,559	57,066	28,494	57,066	-	2,530	50,994	2,530	1,012	-	-	-
Italy	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Natural gas	17,526	17,526	-	17,526	-	778	15,659	778	311	-	-	-
Italy	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Biofuels and waste	2,800	2,800	-	2,800	-	124	2,501	124	50	-	-	-
Italy	Paper and pulp	2030 Electricity	28,781	288	28,494	288	-	9	265	9	4	-	-	-
Italy	Paper and pulp	2030 Heat	36,452	36,452	-	36,452	-	1,618	32,568	1,618	647	-	-	-
Italy	Others	2030 Total Energy	411,994	243,464	168,530	211,865	31,599	27,542	59,322	19,068	105,932	1,580	7,900	22,120
Italy	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2030 Oil products	13,328	13,328	-	13,328	-	1,733	3,732	1,199	6,664	-	-	-

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Lithuania	Non-ferrous metals	2030 Electricity	0	0	0	0	-	-	-	-	0	-	-	-
Lithuania	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Total Energy	17,320	14,893	2,427	14,800	94	-	1,453	-	13,347	17	31	46
Lithuania	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Natural gas	4,915	4,915	-	4,915	-	-	483	-	4,433	-	-	-
Lithuania	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Biofuels and waste	1,292	1,292	-	1,292	-	-	127	-	1,165	-	-	-
Lithuania	Chemicals	2030 Electricity	2,520	94	2,427	-	94	-	-	-	-	17	31	46
Lithuania	Chemicals	2030 Heat	8,592	8,592	-	8,592	-	-	844	-	7,749	-	-	-
Lithuania	Non-metallic minerals	2030 Total Energy	6,519	5,676	843	5,666	10	118	514	807	4,227	-	-	10
Lithuania	Non-metallic minerals	2030 Coal and coal products	3,935	3,935	-	3,935	-	82	357	561	2,935	-	-	-
Lithuania	Non-metallic minerals	2030 Peat and peat products	36	36	-	36	-	1	3	5	27	-	-	-
Lithuania	Non-metallic minerals	2030 Oil products	145	145	-	145	-	3	13	21	108	-	-	-
Lithuania	Non-metallic minerals	2030 Natural gas	600	600	-	600	-	12	54	86	448	-	-	-
Lithuania	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2030 Biofuels and waste	711	711	-	711	-	15	64	101	530	-	-	-
Lithuania	Non-metallic minerals	2030 Electricity	854	11	843	1	10	0	0	0	1	-	-	10
Lithuania	Non-metallic minerals	2030 Heat	238	238	-	238	-	5	22	34	178	-	-	-
Lithuania	Paper and pulp	2030 Total Energy	3,085	2,410	675	2,410	-	75	2,229	75	30	-	-	-
Lithuania	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2030 Natural gas	1,388	1,388	-	1,388	-	43	1,284	43	17	-	-	-
Lithuania	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2030 Biofuels and waste	877	877	-	877	-	27	811	27	11	-	-	-
Lithuania	Paper and pulp	2030 Electricity	682	7	675	7	-	0	6	0	0	-	-	-
Lithuania	Paper and pulp	2030 Heat	139	139	-	139	-	4	128	4	2	-	-	-
Lithuania	Others	2030 Total Energy	19,382	13,240	6,142	12,088	1,152	1,571	3,385	1,088	6,044	58	288	806
Lithuania	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Oil products	1,448	1,448	-	1,448	-	188	405	130	724	-	-	-
Lithuania	Others	2030 Natural gas	4,311	4,311	-	4,311	-	560	1,207	388	2,156	-	-	-
Lithuania	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Biofuels and waste	4,253	4,253	-	4,253	-	553	1,191	383	2,126	-	-	-
Lithuania	Others	2030 Electricity	7,678	1,536	6,142	384	1,152	50	107	35	192	58	288	806
Lithuania	Others	2030 Heat	1,693	1,693	-	1,693	-	220	474	152	846	-	-	-
Luxembourg	Total industry	2030 Total Energy	21,144	11,014	10,130	10,326	688	424	1,573	564	7,766	41	174	473
Luxembourg	Total industry	2030 Coal and coal products	630	630	-	630	-	2	8	66	554	-	-	-
Luxembourg	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2030 Oil products	409	409	-	409	-	-	123	-	286	-	-	-
Luxembourg	Total industry	2030 Natural gas	4,521	4,521	-	4,521	-	20	489	145	3,867	-	-	-
Luxembourg	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2030 Biofuels and waste	1,240	1,240	-	1,240	-	5	95	77	1,063	-	-	-
Luxembourg	Total industry	2030 Electricity	11,270	1,140	10,130	452	688	29	59	18	346	41	174	473
Luxembourg	Total industry	2030 Heat	78	78	-	78	-	0	8	3	66	-	-	-
Luxembourg	Iron and steel	2030 Total Energy	6,552	2,779	3,773	2,779	-	15	0	7	2,757	-	-	-

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Malta	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2030 Electricity	28	1	28	-	1	-	-	-	-	-	1	
Malta	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Total Energy	66	1	66	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Electricity	66	1	66	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Others	2030 Total Energy	1,833	756	1,077	555	202	72	155	50	277	10	50	141
Malta	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Oil products	376	376	-	376	-	49	105	34	188	-	-	-
Malta	Others	2030 Natural gas	4	4	-	4	-	0	1	0	2	-	-	-
Malta	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Biofuels and waste	107	107	-	107	-	14	30	10	54	-	-	-
Malta	Others	2030 Electricity	1,346	269	1,077	67	202	9	19	6	34	10	50	141
Malta	Others	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Total Energy	498,504	379,484	119,020	370,444	9,039	15,742	59,163	13,143	282,432	651	2,398	5,991
Netherlands	Total industry	2030 Coal and coal products	77,769	77,769	-	77,769	-	718	822	1,000	75,259	-	-	-
Netherlands	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Oil products	69,283	69,283	-	69,283	-	2,039	8,733	1,444	57,066	-	-	-
Netherlands	Total industry	2030 Natural gas	112,120	112,120	-	112,120	-	8,571	30,651	7,276	65,622	-	-	-
Netherlands	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Biofuels and waste	33,748	33,748	-	33,748	-	1,946	6,284	1,519	24,003	-	-	-
Netherlands	Total industry	2030 Electricity	131,102	12,081	119,020	3,042	9,039	324	766	225	1,728	651	2,398	5,991
Netherlands	Total industry	2030 Heat	74,483	74,483	-	74,483	-	2,146	11,907	1,680	58,753	-	-	-
Netherlands	Iron and steel	2030 Total Energy	102,382	89,047	13,335	89,047	-	716	663	961	86,743	-	-	-
Netherlands	Iron and steel	2030 Coal and coal products	76,269	76,269	-	76,269	-	614	569	824	74,294	-	-	-
Netherlands	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Oil products	112	112	-	112	-	1	1	1	109	-	-	-
Netherlands	Iron and steel	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Biofuels and waste	6,539	6,539	-	6,539	-	53	49	71	6,370	-	-	-
Netherlands	Iron and steel	2030 Electricity	13,442	107	13,335	107	-	0	-	-	107	-	-	-
Netherlands	Iron and steel	2030 Heat	6,019	6,019	-	6,019	-	48	45	65	5,863	-	-	-
Netherlands	Non-ferrous metals	2030 Total Energy	20,321	12,969	7,351	12,969	-	-	-	-	12,969	-	-	-
Netherlands	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Natural gas	10,314	10,314	-	10,314	-	-	-	-	10,314	-	-	-
Netherlands	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Biofuels and waste	950	950	-	950	-	-	-	-	950	-	-	-

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Netherlands	Non-ferrous metals	2030 Electricity	7,738	387	7,351	387	-	-	-	-	387	-	-	-
Netherlands	Non-ferrous metals	2030 Heat	1,318	1,318	-	1,318	-	-	-	-	1,318	-	-	-
Netherlands	Chemicals	2030 Total Energy	179,464	131,460	48,005	129,857	1,603	-	10,561	-	119,296	281	548	774
Netherlands	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Oil products	53,276	53,276	-	53,276	-	-	4,333	-	48,943	-	-	-
Netherlands	Chemicals	2030 Natural gas	19,374	19,374	-	19,374	-	-	1,576	-	17,798	-	-	-
Netherlands	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Biofuels and waste	9,806	9,806	-	9,806	-	-	798	-	9,009	-	-	-
Netherlands	Chemicals	2030 Electricity	49,607	1,603	48,005	-	1,603	-	-	-	-	281	548	774
Netherlands	Chemicals	2030 Heat	47,401	47,401	-	47,401	-	-	3,855	-	43,546	-	-	-
Netherlands	Non-metallic minerals	2030 Total Energy	15,251	12,484	2,767	12,448	37	276	1,035	1,728	9,409	-	-	37
Netherlands	Non-metallic minerals	2030 Coal and coal products	844	844	-	844	-	19	70	117	638	-	-	-
Netherlands	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Oil products	261	261	-	261	-	6	22	36	197	-	-	-
Netherlands	Non-metallic minerals	2030 Natural gas	9,536	9,536	-	9,536	-	211	793	1,324	7,208	-	-	-
Netherlands	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Biofuels and waste	940	940	-	940	-	21	78	130	711	-	-	-
Netherlands	Non-metallic minerals	2030 Electricity	2,803	37	2,767	-	37	-	-	-	-	-	-	37
Netherlands	Non-metallic minerals	2030 Heat	867	867	-	867	-	19	72	120	655	-	-	-
Netherlands	Paper and pulp	2030 Total Energy	26,820	18,725	8,096	18,725	-	789	16,832	789	315	-	-	-
Netherlands	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Natural gas	12,720	12,720	-	12,720	-	536	11,433	536	215	-	-	-
Netherlands	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Biofuels and waste	1,641	1,641	-	1,641	-	69	1,475	69	28	-	-	-
Netherlands	Paper and pulp	2030 Electricity	8,177	82	8,096	82	-	3	75	3	1	-	-	-
Netherlands	Paper and pulp	2030 Heat	4,281	4,281	-	4,281	-	181	3,848	181	72	-	-	-
Netherlands	Others	2030 Total Energy	154,266	114,799	39,467	107,399	7,400	13,962	30,072	9,666	53,700	370	1,850	5,180
Netherlands	Others	2030 Coal and coal products	656	656	-	656	-	85	184	59	328	-	-	-
Netherlands	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Oil products	15,634	15,634	-	15,634	-	2,032	4,378	1,407	7,817	-	-	-
Netherlands	Others	2030 Natural gas	60,175	60,175	-	60,175	-	7,823	16,849	5,416	30,088	-	-	-
Netherlands	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Biofuels and waste	13,871	13,871	-	13,871	-	1,803	3,884	1,248	6,936	-	-	-
Netherlands	Others	2030 Electricity	49,333	9,867	39,467	2,467	7,400	321	691	222	1,233	370	1,850	5,180
Netherlands	Others	2030 Heat	14,596	14,596	-	14,596	-	1,897	4,087	1,314	7,298	-	-	-
Poland	Total industry	2030 Total Energy	754,530	547,553	206,977	527,239	20,314	32,329	125,589	36,080	333,248	1,140	5,080	14,094
Poland	Total industry	2030 Coal and coal products	120,503	120,503	-	120,503	-	3,722	16,521	3,670	96,596	-	-	-
Poland	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Oil products	19,487	19,487	-	19,487	-	1,472	4,561	807	12,647	-	-	-
Poland	Total industry	2030 Natural gas	185,779	185,779	-	185,779	-	12,561	40,793	15,766	116,661	-	-	-
Poland	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Biofuels and waste	129,497	129,497	-	129,497	-	8,942	44,909	10,970	64,677	-	-	-
Poland	Total industry	2030 Electricity	234,614	27,637	206,977	7,324	20,314	824	1,905	570	4,025	1,140	5,080	14,094
Poland	Total industry	2030 Heat	64,649	64,649	-	64,649	-	4,809	16,901	4,297	38,643	-	-	-
Poland	Iron and steel	2030 Total Energy	94,156	68,451	25,705	68,451	-	531	493	539	66,895	-	-	-

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Poland	Iron and steel	2030 Coal and coal products	44,535	44,535	-	44,535	-	345	324	354	43,518	-	-	-
Poland	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Natural gas	11,882	11,882	-	11,882	-	92	86	94	11,610	-	-	-
Poland	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Biofuels and waste	4,926	4,926	-	4,926	-	38	36	39	4,813	-	-	-
Poland	Iron and steel	2030 Electricity	26,296	591	25,705	591	-	5	-	-	586	-	-	-
Poland	Iron and steel	2030 Heat	6,517	6,517	-	6,517	-	50	47	52	6,368	-	-	-
Poland	Non-ferrous metals	2030 Total Energy	12,880	6,945	5,934	6,945	-	-	-	-	6,945	-	-	-
Poland	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Natural gas	4,889	4,889	-	4,889	-	-	-	-	4,889	-	-	-
Poland	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Biofuels and waste	482	482	-	482	-	-	-	-	482	-	-	-
Poland	Non-ferrous metals	2030 Electricity	6,236	302	5,934	302	-	-	-	-	302	-	-	-
Poland	Non-ferrous metals	2030 Heat	1,272	1,272	-	1,272	-	-	-	-	1,272	-	-	-
Poland	Chemicals	2030 Total Energy	140,899	106,739	34,160	105,601	1,137	3,085	20,299	-	82,218	201	387	549
Poland	Chemicals	2030 Coal and coal products	47,137	47,137	-	47,137	-	1,377	9,061	-	36,700	-	-	-
Poland	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2030 Oil products	10,493	10,493	-	10,493	-	307	2,017	-	8,170	-	-	-
Poland	Chemicals	2030 Natural gas	26,953	26,953	-	26,953	-	787	5,181	-	20,985	-	-	-
Poland	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2030 Biofuels and waste	9,087	9,087	-	9,087	-	265	1,747	-	7,075	-	-	-
Poland	Chemicals	2030 Electricity	35,297	1,137	34,160	-	1,137	-	-	-	-	201	387	549
Poland	Chemicals	2030 Heat	11,930	11,930	-	11,930	-	348	2,293	-	9,289	-	-	-
Poland	Non-metallic minerals	2030 Total Energy	135,540	110,643	24,897	110,238	405	2,298	10,721	16,824	80,394	-	-	405
Poland	Non-metallic minerals	2030 Coal and coal products	13,799	13,799	-	13,799	-	288	1,342	2,106	10,063	-	-	-
Poland	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Natural gas	54,260	54,260	-	54,260	-	1,131	5,277	8,281	39,572	-	-	-
Poland	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Biofuels and waste	33,924	33,924	-	33,924	-	707	3,299	5,177	24,740	-	-	-
Poland	Non-metallic minerals	2030 Electricity	25,313	416	24,897	10	405	0	2	2	6	-	-	405
Poland	Non-metallic minerals	2030 Heat	8,245	8,245	-	8,245	-	172	802	1,258	6,013	-	-	-
Poland	Paper and pulp	2030 Total Energy	59,696	43,529	16,168	43,529	-	1,394	40,183	1,394	558	-	-	-
Poland	Paper and pulp	2030 Coal and coal products	2,465	2,465	-	2,465	-	79	2,276	79	32	-	-	-
Poland	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Oil products	41	41	-	41	-	1	37	1	1	-	-	-
Poland	Paper and pulp	2030 Natural gas	8,811	8,811	-	8,811	-	282	8,134	282	113	-	-	-
Poland	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Biofuels and waste	26,627	26,627	-	26,627	-	853	24,581	853	341	-	-	-
Poland	Paper and pulp	2030 Electricity	16,331	163	16,168	163	-	5	151	5	2	-	-	-
Poland	Paper and pulp	2030 Heat	5,421	5,421	-	5,421	-	174	5,004	174	69	-	-	-
Poland	Others	2030 Total Energy	311,359	211,247	100,113	192,476	18,771	25,022	53,893	17,323	96,238	939	4,693	13,140
Poland	Others	2030 Coal and coal products	12,567	12,567	-	12,567	-	1,634	3,519	1,131	6,283	-	-	-
Poland	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2030 Oil products	8,953	8,953	-	8,953	-	1,164	2,507	806	4,476	-	-	-

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Romania	Non-ferrous metals	2030 Electricity	5,037	252	4,785	252	-	-	-	-	252	-	-	-
Romania	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Total Energy	88,181	75,582	12,599	75,168	413	1,192	21,243	-	52,733	73	141	199
Romania	Chemicals	2030 Coal and coal products	4,527	4,527	-	4,527	-	72	1,279	-	3,176	-	-	-
Romania	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Oil products	12,477	12,477	-	12,477	-	198	3,526	-	8,753	-	-	-
Romania	Chemicals	2030 Natural gas	35,854	35,854	-	35,854	-	568	10,132	-	25,153	-	-	-
Romania	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Biofuels and waste	8,004	8,004	-	8,004	-	127	2,262	-	5,615	-	-	-
Romania	Chemicals	2030 Electricity	13,012	413	12,599	-	413	-	-	-	-	73	141	199
Romania	Chemicals	2030 Heat	14,307	14,307	-	14,307	-	227	4,043	-	10,037	-	-	-
Romania	Non-metallic minerals	2030 Total Energy	25,766	23,587	2,180	23,557	30	198	1,499	3,056	18,805	-	-	30
Romania	Non-metallic minerals	2030 Coal and coal products	2,196	2,196	-	2,196	-	18	140	285	1,753	-	-	-
Romania	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Oil products	8,603	8,603	-	8,603	-	72	547	1,116	6,867	-	-	-
Romania	Non-metallic minerals	2030 Natural gas	7,340	7,340	-	7,340	-	62	467	952	5,859	-	-	-
Romania	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Biofuels and waste	4,663	4,663	-	4,663	-	39	297	605	3,722	-	-	-
Romania	Non-metallic minerals	2030 Electricity	2,210	30	2,180	1	30	0	0	0	0	-	-	30
Romania	Non-metallic minerals	2030 Heat	755	755	-	755	-	6	48	98	602	-	-	-
Romania	Paper and pulp	2030 Total Energy	8,202	5,656	2,546	5,656	-	187	5,207	187	75	-	-	-
Romania	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Natural gas	4,734	4,734	-	4,734	-	156	4,358	156	63	-	-	-
Romania	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Biofuels and waste	677	677	-	677	-	22	623	22	9	-	-	-
Romania	Paper and pulp	2030 Electricity	2,571	26	2,546	26	-	1	24	1	0	-	-	-
Romania	Paper and pulp	2030 Heat	219	219	-	219	-	7	202	7	3	-	-	-
Romania	Others	2030 Total Energy	125,379	92,933	32,445	86,850	6,083	11,290	24,318	7,816	43,425	304	1,521	4,258
Romania	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2030 Oil products	15,684	15,684	-	15,684	-	2,039	4,392	1,412	7,842	-	-	-
Romania	Others	2030 Natural gas	42,852	42,852	-	42,852	-	5,571	11,999	3,857	21,426	-	-	-
Romania	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2030 Geothermal	7	7	-	7	-	1	2	1	3	-	-	-
Romania	Others	2030 Solar/wind/other	46	46	-	46	-	6	13	4	23	-	-	-
Romania	Others	2030 Biofuels and waste	19,849	19,849	-	19,849	-	2,580	5,558	1,786	9,925	-	-	-
Romania	Others	2030 Electricity	40,557	8,111	32,445	2,028	6,083	264	568	183	1,014	304	1,521	4,258
Romania	Others	2030 Heat	6,384	6,384	-	6,384	-	830	1,787	575	3,192	-	-	-
Slovakia	Total industry	2030 Total Energy	201,914	158,519	43,395	155,638	2,881	3,928	26,750	5,231	119,870	164	733	1,984
Slovakia	Total industry	2030 Coal and coal products	81,483	81,483	-	81,483	-	623	467	1,652	78,864	-	-	-
Slovakia	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Oil products	4,777	4,777	-	4,777	-	71	611	157	3,938	-	-	-
Slovakia	Total industry	2030 Natural gas	33,802	33,802	-	33,802	-	2,132	6,457	2,023	23,203	-	-	-
Slovakia	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Biofuels and waste	27,229	27,229	-	27,229	-	810	15,612	1,139	9,672	-	-	-
Slovakia	Total industry	2030 Electricity	47,684	4,289	43,395	1,408	2,881	118	278	82	929	164	733	1,984
Slovakia	Total industry	2030 Heat	6,940	6,940	-	6,940	-	174	3,325	179	3,263	-	-	-
Slovakia	Iron and steel	2030 Total Energy	102,771	91,866	10,904	91,866	-	706	501	1,758	89,041	-	-	-

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Slovakia	Iron and steel	2030 Coal and coal products	80,099	80,099	-	80,099	-	616	437	1,533	77,635	-	-	-
Slovakia	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Natural gas	8,463	8,463	-	8,463	-	65	46	162	8,202	-	-	-
Slovakia	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Biofuels and waste	2,567	2,567	-	2,567	-	20	14	49	2,488	-	-	-
Slovakia	Iron and steel	2030 Electricity	10,936	31	10,904	31	-	0	-	-	31	-	-	-
Slovakia	Iron and steel	2030 Heat	706	706	-	706	-	5	4	14	685	-	-	-
Slovakia	Non-ferrous metals	2030 Total Energy	8,993	515	8,478	515	-	-	-	-	515	-	-	-
Slovakia	Non-ferrous metals	2030 Coal and coal products	4	4	-	4	-	-	-	-	4	-	-	-
Slovakia	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Natural gas	63	63	-	63	-	-	-	-	63	-	-	-
Slovakia	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Slovakia	Non-ferrous metals	2030 Electricity	8,924	446	8,478	446	-	-	-	-	446	-	-	-
Slovakia	Non-ferrous metals	2030 Heat	1	1	-	1	-	-	-	-	1	-	-	-
Slovakia	Chemicals	2030 Total Energy	14,087	9,294	4,793	9,132	162	-	1,358	-	7,773	29	55	78
Slovakia	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Oil products	2,979	2,979	-	2,979	-	-	443	-	2,536	-	-	-
Slovakia	Chemicals	2030 Natural gas	3,171	3,171	-	3,171	-	-	472	-	2,699	-	-	-
Slovakia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Biofuels and waste	809	809	-	809	-	-	120	-	688	-	-	-
Slovakia	Chemicals	2030 Electricity	4,956	162	4,793	-	162	-	-	-	-	29	55	78
Slovakia	Chemicals	2030 Heat	2,173	2,173	-	2,173	-	-	323	-	1,850	-	-	-
Slovakia	Non-metallic minerals	2030 Total Energy	15,504	13,430	2,074	13,421	9	66	284	1,154	11,917	-	-	9
Slovakia	Non-metallic minerals	2030 Coal and coal products	1,380	1,380	-	1,380	-	7	29	119	1,225	-	-	-
Slovakia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Oil products	1,298	1,298	-	1,298	-	6	27	112	1,153	-	-	-
Slovakia	Non-metallic minerals	2030 Natural gas	5,075	5,075	-	5,075	-	25	107	436	4,507	-	-	-
Slovakia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Biofuels and waste	5,318	5,318	-	5,318	-	26	113	457	4,722	-	-	-
Slovakia	Non-metallic minerals	2030 Electricity	2,083	9	2,074	-	9	-	-	-	-	-	-	9
Slovakia	Non-metallic minerals	2030 Heat	350	350	-	350	-	2	7	30	311	-	-	-
Slovakia	Paper and pulp	2030 Total Energy	22,504	19,809	2,695	19,809	-	439	18,756	439	176	-	-	-
Slovakia	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Natural gas	1,594	1,594	-	1,594	-	35	1,509	35	14	-	-	-
Slovakia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Biofuels and waste	15,260	15,260	-	15,260	-	338	14,449	338	135	-	-	-
Slovakia	Paper and pulp	2030 Electricity	2,722	27	2,695	27	-	1	25	1	0	-	-	-
Slovakia	Paper and pulp	2030 Heat	2,928	2,928	-	2,928	-	65	2,772	65	26	-	-	-
Slovakia	Others	2030 Total Energy	38,056	23,605	14,450	20,896	2,709	2,716	5,851	1,881	10,448	135	677	1,897
Slovakia	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2030 Oil products	500	500	-	500	-	65	140	45	250	-	-	-

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Spain	Non-ferrous metals	2030 Electricity	31,777	1,585	30,192	1,585	-	-	-	1,585	-	-	-	
Spain	Non-ferrous metals	2030 Heat	434	434	-	434	-	-	-	434	-	-	-	
Spain	Chemicals	2030 Total Energy	127,570	95,423	32,147	94,371	1,052	-	16,270	-	78,101	185	361	507
Spain	Chemicals	2030 Coal and coal products	6,435	6,435	-	6,435	-	-	1,109	-	5,326	-	-	-
Spain	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Oil products	1,453	1,453	-	1,453	-	-	250	-	1,202	-	-	-
Spain	Chemicals	2030 Natural gas	76,206	76,206	-	76,206	-	-	13,138	-	63,068	-	-	-
Spain	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Solar/wind/other	85	85	-	85	-	-	15	-	70	-	-	-
Spain	Chemicals	2030 Biofuels and waste	6,497	6,497	-	6,497	-	-	1,120	-	5,377	-	-	-
Spain	Chemicals	2030 Electricity	33,199	1,052	32,147	-	1,052	-	-	-	-	185	361	507
Spain	Chemicals	2030 Heat	3,695	3,695	-	3,695	-	-	637	-	3,058	-	-	-
Spain	Non-metallic minerals	2030 Total Energy	192,222	164,254	27,967	163,865	389	4,427	19,904	24,826	114,708	-	-	389
Spain	Non-metallic minerals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2030 Oil products	66,819	66,819	-	66,819	-	1,805	8,116	10,123	46,775	-	-	-
Spain	Non-metallic minerals	2030 Natural gas	68,204	68,204	-	68,204	-	1,843	8,285	10,333	47,744	-	-	-
Spain	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2030 Solar/wind/other	5	5	-	5	-	0	1	1	4	-	-	-
Spain	Non-metallic minerals	2030 Biofuels and waste	22,415	22,415	-	22,415	-	606	2,723	3,396	15,691	-	-	-
Spain	Non-metallic minerals	2030 Electricity	28,357	389	27,967	-	389	-	-	-	-	-	-	389
Spain	Non-metallic minerals	2030 Heat	6,421	6,421	-	6,421	-	173	780	973	4,495	-	-	-
Spain	Paper and pulp	2030 Total Energy	70,350	51,732	18,618	51,732	-	1,562	47,983	1,562	625	-	-	-
Spain	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2030 Oil products	1,211	1,211	-	1,211	-	37	1,123	37	15	-	-	-
Spain	Paper and pulp	2030 Natural gas	22,305	22,305	-	22,305	-	674	20,687	674	270	-	-	-
Spain	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2030 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-	-
Spain	Paper and pulp	2030 Biofuels and waste	26,006	26,006	-	26,006	-	786	24,120	786	314	-	-	-
Spain	Paper and pulp	2030 Electricity	18,806	188	18,618	188	-	5	176	5	2	-	-	-
Spain	Paper and pulp	2030 Heat	2,020	2,020	-	2,020	-	61	1,874	61	24	-	-	-
Spain	Others	2030 Total Energy	344,667	242,351	102,316	223,167	19,184	29,012	62,487	20,085	111,583	959	4,796	13,429
Spain	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2030 Oil products	47,050	47,050	-	47,050	-	6,117	13,174	4,235	23,525	-	-	-
Spain	Others	2030 Natural gas	115,267	115,267	-	115,267	-	14,985	32,275	10,374	57,633	-	-	-
Spain	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2030 Geothermal	5	5	-	5	-	1	2	0	3	-	-	-
Spain	Others	2030 Solar/wind/other	152	152	-	152	-	20	43	14	76	-	-	-
Spain	Others	2030 Biofuels and waste	45,804	45,804	-	45,804	-	5,955	12,825	4,122	22,902	-	-	-
Spain	Others	2030 Electricity	127,895	25,579	102,316	6,395	19,184	831	1,791	576	3,197	959	4,796	13,429
Spain	Others	2030 Heat	8,493	8,493	-	8,493	-	1,104	2,378	764	4,246	-	-	-
Sweden	Total industry	2030 Total Energy	495,329	312,331	182,999	300,313	12,018	13,239	154,817	11,236	121,063	625	3,015	8,378
Sweden	Total industry	2030 Coal and coal products	47,958	47,958	-	47,958	-	589	988	1,208	45,205	-	-	-
Sweden	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Oil products	20,848	20,848	-	20,848	-	1,226	2,925	972	15,728	-	-	-
Sweden	Total industry	2030 Natural gas	20,942	20,942	-	20,942	-	780	2,179	712	17,273	-	-	-
Sweden	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Biofuels and waste	172,556	172,556	-	172,556	-	6,429	136,224	5,379	24,528	-	-	-
Sweden	Total industry	2030 Electricity	200,484	17,485	182,999	5,467	12,018	527	1,898	368	2,674	625	3,015	8,378
Sweden	Total industry	2030 Heat	32,541	32,541	-	32,541	-	3,687	10,603	2,597	15,655	-	-	-
Sweden	Iron and steel	2030 Total Energy	75,806	55,384	20,422	55,384	-	414	342	719	53,952	-	-	-

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Sweden	Iron and steel	2030 Coal and coal products	40,965	40,965	-	40,965	-	306	254	534	39,903	-	-	-
Sweden	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Oil products	3,705	3,705	-	3,705	-	28	23	48	3,609	-	-	-
Sweden	Iron and steel	2030 Natural gas	3,697	3,697	-	3,697	-	28	23	48	3,601	-	-	-
Sweden	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Biofuels and waste	5,612	5,612	-	5,612	-	42	35	73	5,466	-	-	-
Sweden	Iron and steel	2030 Electricity	20,658	236	20,422	236	-	2	-	-	234	-	-	-
Sweden	Iron and steel	2030 Heat	1,169	1,169	-	1,169	-	9	7	15	1,139	-	-	-
Sweden	Non-ferrous metals	2030 Total Energy	13,051	4,067	8,984	4,067	-	-	-	-	4,067	-	-	-
Sweden	Non-ferrous metals	2030 Coal and coal products	1,523	1,523	-	1,523	-	-	-	-	1,523	-	-	-
Sweden	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Oil products	1,267	1,267	-	1,267	-	-	-	-	1,267	-	-	-
Sweden	Non-ferrous metals	2030 Natural gas	364	364	-	364	-	-	-	-	364	-	-	-
Sweden	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Biofuels and waste	366	366	-	366	-	-	-	-	366	-	-	-
Sweden	Non-ferrous metals	2030 Electricity	9,455	471	8,984	471	-	-	-	-	471	-	-	-
Sweden	Non-ferrous metals	2030 Heat	76	76	-	76	-	-	-	-	76	-	-	-
Sweden	Chemicals	2030 Total Energy	25,707	19,507	6,201	19,304	203	-	951	-	18,353	36	70	98
Sweden	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Oil products	6,006	6,006	-	6,006	-	-	296	-	5,710	-	-	-
Sweden	Chemicals	2030 Natural gas	10,106	10,106	-	10,106	-	-	498	-	9,608	-	-	-
Sweden	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Biofuels and waste	2,783	2,783	-	2,783	-	-	137	-	2,646	-	-	-
Sweden	Chemicals	2030 Electricity	6,404	203	6,201	-	203	-	-	-	-	36	70	98
Sweden	Chemicals	2030 Heat	409	409	-	409	-	-	20	-	389	-	-	-
Sweden	Non-metallic minerals	2030 Total Energy	8,120	6,034	2,085	6,000	34	50	319	850	4,782	-	-	34
Sweden	Non-metallic minerals	2030 Coal and coal products	3,517	3,517	-	3,517	-	29	187	498	2,803	-	-	-
Sweden	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Oil products	693	693	-	693	-	6	37	98	552	-	-	-
Sweden	Non-metallic minerals	2030 Natural gas	1,052	1,052	-	1,052	-	9	56	149	839	-	-	-
Sweden	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Biofuels and waste	611	611	-	611	-	5	32	86	487	-	-	-
Sweden	Non-metallic minerals	2030 Electricity	2,119	34	2,085	0	34	0	0	0	0	-	-	34
Sweden	Non-metallic minerals	2030 Heat	127	127	-	127	-	1	7	18	101	-	-	-
Sweden	Paper and pulp	2030 Total Energy	220,355	137,880	82,475	137,880	-	2,677	131,456	2,677	1,071	-	-	-
Sweden	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Biofuels and waste	134,142	134,142	-	134,142	-	2,606	127,888	2,606	1,042	-	-	-
Sweden	Paper and pulp	2030 Electricity	83,308	833	82,475	833	-	14	798	14	6	-	-	-
Sweden	Paper and pulp	2030 Heat	2,905	2,905	-	2,905	-	56	2,770	56	23	-	-	-
Sweden	Others	2030 Total Energy	152,290	89,458	62,832	77,677	11,781	10,098	21,750	6,991	38,838	589	2,945	8,247
Sweden	Others	2030 Coal and coal products	1,954	1,954	-	1,954	-	254	547	176	977	-	-	-
Sweden	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2030 Oil products	9,176	9,176	-	9,176	-	1,193	2,569	826	4,588	-	-	-

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Austria	Non-ferrous metals	2035 Electricity	4,308	211	4,097	211	-	-	-	-	211	-	-	-
Austria	Non-ferrous metals	2035 Heat	386	386	-	386	-	-	-	-	386	-	-	-
Austria	Chemicals	2035 Total Energy	34,083	20,262	13,821	19,807	455	-	1,928	-	17,879	80	156	219
Austria	Chemicals	2035 Coal and coal products	723	723	-	723	-	-	70	-	653	-	-	-
Austria	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2035 Natural gas	12,846	12,846	-	12,846	-	-	1,251	-	11,596	-	-	-
Austria	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2035 Biofuels and waste	4,241	4,241	-	4,241	-	-	413	-	3,828	-	-	-
Austria	Chemicals	2035 Electricity	14,276	455	13,821	-	455	-	-	-	-	80	156	219
Austria	Chemicals	2035 Heat	1,997	1,997	-	1,997	-	-	194	-	1,802	-	-	-
Austria	Non-metallic minerals	2035 Total Energy	30,324	23,526	6,798	23,434	92	364	1,803	2,896	18,372	-	-	92
Austria	Non-metallic minerals	2035 Coal and coal products	2,127	2,127	-	2,127	-	33	164	263	1,667	-	-	-
Austria	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Oil products	927	927	-	927	-	14	71	115	727	-	-	-
Austria	Non-metallic minerals	2035 Natural gas	10,494	10,494	-	10,494	-	163	807	1,297	8,228	-	-	-
Austria	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Biofuels and waste	8,450	8,450	-	8,450	-	131	650	1,044	6,625	-	-	-
Austria	Non-metallic minerals	2035 Electricity	6,893	95	6,798	3	92	0	0	0	2	-	-	92
Austria	Non-metallic minerals	2035 Heat	1,433	1,433	-	1,433	-	22	110	177	1,124	-	-	-
Austria	Paper and pulp	2035 Total Energy	73,779	57,497	16,281	57,497	-	1,713	53,386	1,713	685	-	-	-
Austria	Paper and pulp	2035 Coal and coal products	3,443	3,443	-	3,443	-	103	3,197	103	41	-	-	-
Austria	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Natural gas	20,597	20,597	-	20,597	-	614	19,124	614	246	-	-	-
Austria	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Biofuels and waste	29,034	29,034	-	29,034	-	865	26,958	865	346	-	-	-
Austria	Paper and pulp	2035 Electricity	16,446	164	16,281	164	-	4	154	4	2	-	-	-
Austria	Paper and pulp	2035 Heat	4,258	4,258	-	4,258	-	127	3,953	127	51	-	-	-
Austria	Others	2035 Total Energy	137,367	99,367	38,001	92,242	7,125	11,991	25,828	8,302	46,121	356	1,781	4,988
Austria	Others	2035 Coal and coal products	560	560	-	560	-	73	157	50	280	-	-	-
Austria	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Oil products	17,350	17,350	-	17,350	-	2,255	4,858	1,561	8,675	-	-	-
Austria	Others	2035 Natural gas	33,610	33,610	-	33,610	-	4,369	9,411	3,025	16,805	-	-	-
Austria	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Biofuels and waste	24,006	24,006	-	24,006	-	3,121	6,722	2,161	12,003	-	-	-
Austria	Others	2035 Electricity	47,501	9,500	38,001	2,375	7,125	309	665	214	1,188	356	1,781	4,988
Austria	Others	2035 Heat	14,340	14,340	-	14,340	-	1,864	4,015	1,291	7,170	-	-	-
Belgium	Total industry	2035 Total Energy	406,621	278,029	128,593	268,685	9,343	11,159	45,756	10,862	200,925	646	2,445	6,252
Belgium	Total industry	2035 Coal and coal products	55,781	55,781	-	55,781	-	409	904	1,208	53,272	-	-	-
Belgium	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Oil products	41,813	41,813	-	41,813	-	1,013	4,591	758	35,451	-	-	-
Belgium	Total industry	2035 Natural gas	101,112	101,112	-	101,112	-	6,268	18,451	5,456	70,940	-	-	-
Belgium	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Biofuels and waste	42,119	42,119	-	42,119	-	2,336	16,583	2,494	20,706	-	-	-
Belgium	Total industry	2035 Electricity	141,474	12,881	128,593	3,537	9,343	343	811	235	2,148	646	2,445	6,252
Belgium	Total industry	2035 Heat	24,322	24,322	-	24,322	-	791	4,415	711	18,407	-	-	-
Belgium	Iron and steel	2035 Total Energy	84,511	67,578	16,932	67,578	-	429	386	526	66,254	-	-	-

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Belgium	Iron and steel	2035 Coal and coal products	47,555	47,555	-	47,555	-	301	274	373	46,620	-	-	-
Belgium	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Natural gas	12,930	12,930	-	12,930	-	82	74	101	12,676	-	-	-
Belgium	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Biofuels and waste	3,433	3,433	-	3,433	-	22	20	27	3,366	-	-	-
Belgium	Iron and steel	2035 Electricity	17,403	471	16,932	471	-	4	-	-	467	-	-	-
Belgium	Iron and steel	2035 Heat	3,189	3,189	-	3,189	-	20	18	25	3,126	-	-	-
Belgium	Non-ferrous metals	2035 Total Energy	12,495	5,146	7,349	5,146	-	-	-	-	5,146	-	-	-
Belgium	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Natural gas	4,290	4,290	-	4,290	-	-	-	-	4,290	-	-	-
Belgium	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Biofuels and waste	244	244	-	244	-	-	-	-	244	-	-	-
Belgium	Non-ferrous metals	2035 Electricity	7,736	387	7,349	387	-	-	-	-	387	-	-	-
Belgium	Non-ferrous metals	2035 Heat	226	226	-	226	-	-	-	-	226	-	-	-
Belgium	Chemicals	2035 Total Energy	119,931	74,946	44,985	73,472	1,474	-	5,126	-	68,347	259	505	710
Belgium	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Oil products	33,433	33,433	-	33,433	-	-	2,332	-	31,100	-	-	-
Belgium	Chemicals	2035 Natural gas	23,759	23,759	-	23,759	-	-	1,657	-	22,102	-	-	-
Belgium	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Biofuels and waste	4,132	4,132	-	4,132	-	-	288	-	3,844	-	-	-
Belgium	Chemicals	2035 Electricity	46,459	1,474	44,985	-	1,474	-	-	-	-	259	505	710
Belgium	Chemicals	2035 Heat	12,149	12,149	-	12,149	-	-	848	-	11,301	-	-	-
Belgium	Non-metallic minerals	2035 Total Energy	36,974	28,316	8,658	28,204	112	345	1,292	2,931	23,636	-	-	112
Belgium	Non-metallic minerals	2035 Coal and coal products	7,934	7,934	-	7,934	-	97	364	824	6,649	-	-	-
Belgium	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Oil products	587	587	-	587	-	7	27	61	492	-	-	-
Belgium	Non-metallic minerals	2035 Natural gas	10,799	10,799	-	10,799	-	132	495	1,122	9,050	-	-	-
Belgium	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Biofuels and waste	7,545	7,545	-	7,545	-	92	346	784	6,323	-	-	-
Belgium	Non-metallic minerals	2035 Electricity	8,770	112	8,658	-	112	-	-	-	-	-	-	112
Belgium	Non-metallic minerals	2035 Heat	1,340	1,340	-	1,340	-	16	61	139	1,123	-	-	-
Belgium	Paper and pulp	2035 Total Energy	29,055	19,759	9,295	19,759	-	698	18,085	698	279	-	-	-
Belgium	Paper and pulp	2035 Coal and coal products	292	292	-	292	-	10	267	10	4	-	-	-
Belgium	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Oil products	77	77	-	77	-	3	71	3	1	-	-	-
Belgium	Paper and pulp	2035 Natural gas	3,796	3,796	-	3,796	-	134	3,474	134	54	-	-	-
Belgium	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Biofuels and waste	13,280	13,280	-	13,280	-	469	12,154	469	188	-	-	-
Belgium	Paper and pulp	2035 Electricity	9,389	94	9,295	94	-	3	87	3	1	-	-	-
Belgium	Paper and pulp	2035 Heat	2,221	2,221	-	2,221	-	78	2,032	78	31	-	-	-
Belgium	Others	2035 Total Energy	123,656	82,283	41,374	74,525	7,758	9,688	20,867	6,707	37,263	388	1,939	5,430
Belgium	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2035 Oil products	7,717	7,717	-	7,717	-	1,003	2,161	694	3,858	-	-	-

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Croatia	Non-ferrous metals	2035 Electricity	141	6	134	6	-	-	-	-	6	-	-	-
Croatia	Non-ferrous metals	2035 Heat	19	19	-	19	-	-	-	-	19	-	-	-
Croatia	Chemicals	2035 Total Energy	4,877	3,973	904	3,938	35	-	42	-	3,896	6	12	17
Croatia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Natural gas	2,694	2,694	-	2,694	-	-	29	-	2,665	-	-	-
Croatia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Biofuels and waste	511	511	-	511	-	-	5	-	506	-	-	-
Croatia	Chemicals	2035 Electricity	939	35	904	-	35	-	-	-	-	6	12	17
Croatia	Chemicals	2035 Heat	733	733	-	733	-	-	8	-	725	-	-	-
Croatia	Non-metallic minerals	2035 Total Energy	13,595	10,863	2,731	10,832	31	182	739	1,369	8,541	-	-	31
Croatia	Non-metallic minerals	2035 Coal and coal products	1,862	1,862	-	1,862	-	31	127	235	1,468	-	-	-
Croatia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Oil products	4,154	4,154	-	4,154	-	70	283	525	3,276	-	-	-
Croatia	Non-metallic minerals	2035 Natural gas	2,078	2,078	-	2,078	-	35	142	263	1,639	-	-	-
Croatia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Biofuels and waste	2,031	2,031	-	2,031	-	34	139	257	1,602	-	-	-
Croatia	Non-metallic minerals	2035 Electricity	2,763	31	2,731	-	31	-	-	-	-	-	-	31
Croatia	Non-metallic minerals	2035 Heat	707	707	-	707	-	12	48	89	557	-	-	-
Croatia	Paper and pulp	2035 Total Energy	3,275	2,210	1,065	2,210	-	82	2,013	82	33	-	-	-
Croatia	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Oil products	169	169	-	169	-	6	154	6	3	-	-	-
Croatia	Paper and pulp	2035 Natural gas	1,531	1,531	-	1,531	-	57	1,394	57	23	-	-	-
Croatia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Biofuels and waste	320	320	-	320	-	12	291	12	5	-	-	-
Croatia	Paper and pulp	2035 Electricity	1,076	11	1,065	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2035 Heat	179	179	-	179	-	7	163	7	3	-	-	-
Croatia	Others	2035 Total Energy	24,351	17,651	6,699	16,395	1,256	2,131	4,591	1,476	8,198	63	314	879
Croatia	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2035 Oil products	4,746	4,746	-	4,746	-	617	1,329	427	2,373	-	-	-
Croatia	Others	2035 Natural gas	5,219	5,219	-	5,219	-	678	1,461	470	2,610	-	-	-
Croatia	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2035 Biofuels and waste	3,133	3,133	-	3,133	-	407	877	282	1,567	-	-	-
Croatia	Others	2035 Electricity	8,374	1,675	6,699	419	1,256	54	117	38	209	63	314	879
Croatia	Others	2035 Heat	2,878	2,878	-	2,878	-	374	806	259	1,439	-	-	-
Cyprus	Total industry	2035 Total Energy	8,483	6,780	1,703	6,654	126	278	1,029	935	4,411	6	30	89
Cyprus	Total industry	2035 Coal and coal products	146	146	-	146	-	3	18	23	102	-	-	-
Cyprus	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2035 Oil products	4,383	4,383	-	4,383	-	201	707	609	2,865	-	-	-
Cyprus	Total industry	2035 Natural gas	63	63	-	63	-	3	10	9	41	-	-	-
Cyprus	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2035 Biofuels and waste	1,987	1,987	-	1,987	-	66	283	290	1,347	-	-	-
Cyprus	Total industry	2035 Electricity	1,867	164	1,703	38	126	5	11	3	19	6	30	89
Cyprus	Total industry	2035 Heat	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Iron and steel	2035 Total Energy	43	38	5	38	-	0	0	1	37	-	-	-

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Denmark	Non-ferrous metals	2035 Electricity	6	0	6	0	-	-	-	-	0	-	-	-
Denmark	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Total Energy	10,799	6,181	4,618	6,031	150	-	1,809	-	4,222	26	52	72
Denmark	Chemicals	2035 Coal and coal products	625	625	-	625	-	-	188	-	438	-	-	-
Denmark	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Natural gas	3,763	3,763	-	3,763	-	-	1,129	-	2,634	-	-	-
Denmark	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Biofuels and waste	649	649	-	649	-	-	195	-	454	-	-	-
Denmark	Chemicals	2035 Electricity	4,768	150	4,618	-	150	-	-	-	-	26	52	72
Denmark	Chemicals	2035 Heat	993	993	-	993	-	-	298	-	695	-	-	-
Denmark	Non-metallic minerals	2035 Total Energy	12,372	9,707	2,665	9,670	37	208	808	1,344	7,310	-	-	37
Denmark	Non-metallic minerals	2035 Coal and coal products	1,359	1,359	-	1,359	-	29	113	189	1,027	-	-	-
Denmark	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Oil products	3,385	3,385	-	3,385	-	73	283	471	2,559	-	-	-
Denmark	Non-metallic minerals	2035 Natural gas	1,974	1,974	-	1,974	-	42	165	274	1,493	-	-	-
Denmark	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Biofuels and waste	1,969	1,969	-	1,969	-	42	164	274	1,488	-	-	-
Denmark	Non-metallic minerals	2035 Electricity	2,703	38	2,665	1	37	0	0	0	0	-	-	37
Denmark	Non-metallic minerals	2035 Heat	982	982	-	982	-	21	82	137	743	-	-	-
Denmark	Paper and pulp	2035 Total Energy	6,866	5,370	1,496	5,370	-	151	5,008	151	60	-	-	-
Denmark	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Natural gas	3,133	3,133	-	3,133	-	88	2,922	88	35	-	-	-
Denmark	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Biofuels and waste	1,440	1,440	-	1,440	-	40	1,343	40	16	-	-	-
Denmark	Paper and pulp	2035 Electricity	1,511	15	1,496	15	-	0	14	0	0	-	-	-
Denmark	Paper and pulp	2035 Heat	781	781	-	781	-	22	729	22	9	-	-	-
Denmark	Others	2035 Total Energy	74,262	54,226	20,036	50,469	3,757	6,561	14,131	4,542	25,234	188	939	2,630
Denmark	Others	2035 Coal and coal products	1,457	1,457	-	1,457	-	189	408	131	728	-	-	-
Denmark	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Oil products	7,401	7,401	-	7,401	-	962	2,072	666	3,700	-	-	-
Denmark	Others	2035 Natural gas	19,942	19,942	-	19,942	-	2,592	5,584	1,795	9,971	-	-	-
Denmark	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Biofuels and waste	13,531	13,531	-	13,531	-	1,759	3,789	1,218	6,766	-	-	-
Denmark	Others	2035 Electricity	25,045	5,009	20,036	1,252	3,757	163	351	113	626	188	939	2,630
Denmark	Others	2035 Heat	6,886	6,886	-	6,886	-	895	1,928	620	3,443	-	-	-
Estonia	Total industry	2035 Total Energy	28,312	21,337	6,976	20,474	863	1,700	5,357	1,850	11,567	45	215	603
Estonia	Total industry	2035 Coal and coal products	1,020	1,020	-	1,020	-	33	125	161	700	-	-	-
Estonia	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Oil products	4,158	4,158	-	4,158	-	339	984	379	2,456	-	-	-
Estonia	Total industry	2035 Natural gas	3,260	3,260	-	3,260	-	265	1,004	323	1,667	-	-	-
Estonia	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Biofuels and waste	8,035	8,035	-	8,035	-	832	2,164	780	4,260	-	-	-
Estonia	Total industry	2035 Electricity	8,128	1,153	6,976	290	863	36	89	25	139	45	215	603
Estonia	Total industry	2035 Heat	3,711	3,711	-	3,711	-	195	990	182	2,344	-	-	-
Estonia	Iron and steel	2035 Total Energy	15	11	4	11	-	0	0	0	11	-	-	-

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Estonia	Iron and steel	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Oil products	10	10	-	10	-	0	0	0	9	-	-
Estonia	Iron and steel	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Estonia	Iron and steel	2035 Electricity	4	-	4	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Heat	0	0	-	0	-	0	0	0	0	-	-
Estonia	Non-ferrous metals	2035 Total Energy	75	63	12	63	-	-	-	-	63	-	-
Estonia	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Natural gas	54	54	-	54	-	-	-	-	54	-	-
Estonia	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Biofuels and waste	6	6	-	6	-	-	-	-	6	-	-
Estonia	Non-ferrous metals	2035 Electricity	12	1	12	1	-	-	-	-	1	-	-
Estonia	Non-ferrous metals	2035 Heat	3	3	-	3	-	-	-	-	3	-	-
Estonia	Chemicals	2035 Total Energy	3,630	3,036	594	3,016	20	-	806	-	2,211	3	7
Estonia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Oil products	743	743	-	743	-	-	198	-	544	-	-
Estonia	Chemicals	2035 Natural gas	62	62	-	62	-	-	17	-	45	-	-
Estonia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Biofuels and waste	305	305	-	305	-	-	82	-	224	-	-
Estonia	Chemicals	2035 Electricity	613	20	594	-	20	-	-	-	-	3	7
Estonia	Chemicals	2035 Heat	1,907	1,907	-	1,907	-	-	509	-	1,397	-	-
Estonia	Non-metallic minerals	2035 Total Energy	5,722	4,978	744	4,967	11	163	611	782	3,411	-	11
Estonia	Non-metallic minerals	2035 Coal and coal products	1,020	1,020	-	1,020	-	33	125	161	700	-	-
Estonia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Oil products	1,072	1,072	-	1,072	-	35	132	169	736	-	-
Estonia	Non-metallic minerals	2035 Natural gas	1,018	1,018	-	1,018	-	33	125	160	699	-	-
Estonia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Biofuels and waste	1,506	1,506	-	1,506	-	49	185	237	1,034	-	-
Estonia	Non-metallic minerals	2035 Electricity	755	11	744	-	11	-	-	-	-	-	11
Estonia	Non-metallic minerals	2035 Heat	351	351	-	351	-	12	43	55	241	-	-
Estonia	Paper and pulp	2035 Total Energy	1,871	683	1,188	683	-	12	655	12	5	-	-
Estonia	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Natural gas	394	394	-	394	-	7	377	7	3	-	-
Estonia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Biofuels and waste	231	231	-	231	-	4	221	4	2	-	-
Estonia	Paper and pulp	2035 Electricity	1,200	12	1,188	12	-	0	11	0	0	-	-
Estonia	Paper and pulp	2035 Heat	47	47	-	47	-	1	45	1	0	-	-
Estonia	Others	2035 Total Energy	16,999	12,565	4,435	11,733	831	1,525	3,285	1,056	5,867	42	208
Estonia	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2035 Oil products	2,333	2,333	-	2,333	-	303	653	210	1,167	-	-

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France	Non-ferrous metals	2035 Electricity	26,375	1,309	25,066	1,309	-	-	-	-	1,309	-	-	-
France	Non-ferrous metals	2035 Heat	220	220	-	220	-	-	-	-	220	-	-	-
France	Chemicals	2035 Total Energy	120,953	69,066	51,887	67,367	1,699	1,888	3,813	-	61,666	298	582	818
France	Chemicals	2035 Coal and coal products	5,650	5,650	-	5,650	-	158	320	-	5,172	-	-	-
France	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Oil products	3,696	3,696	-	3,696	-	104	209	-	3,383	-	-	-
France	Chemicals	2035 Natural gas	43,291	43,291	-	43,291	-	1,213	2,450	-	39,627	-	-	-
France	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Biofuels and waste	12,395	12,395	-	12,395	-	347	702	-	11,346	-	-	-
France	Chemicals	2035 Electricity	53,586	1,699	51,887	-	1,699	-	-	-	-	298	582	818
France	Chemicals	2035 Heat	2,335	2,335	-	2,335	-	65	132	-	2,137	-	-	-
France	Non-metallic minerals	2035 Total Energy	156,881	125,082	31,799	124,605	477	3,082	12,447	17,397	91,680	-	-	477
France	Non-metallic minerals	2035 Coal and coal products	5,792	5,792	-	5,792	-	143	579	809	4,261	-	-	-
France	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Oil products	23,474	23,474	-	23,474	-	581	2,345	3,277	17,271	-	-	-
France	Non-metallic minerals	2035 Natural gas	65,871	65,871	-	65,871	-	1,629	6,580	9,197	48,466	-	-	-
France	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Biofuels and waste	25,150	25,150	-	25,150	-	622	2,512	3,511	18,504	-	-	-
France	Non-metallic minerals	2035 Electricity	32,276	477	31,799	-	477	-	-	-	-	-	-	477
France	Non-metallic minerals	2035 Heat	4,318	4,318	-	4,318	-	107	431	603	3,177	-	-	-
France	Paper and pulp	2035 Total Energy	111,296	82,203	29,094	82,203	-	2,536	76,117	2,536	1,014	-	-	-
France	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Natural gas	35,534	35,534	-	35,534	-	1,096	32,903	1,096	439	-	-	-
France	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Biofuels and waste	43,536	43,536	-	43,536	-	1,343	40,312	1,343	537	-	-	-
France	Paper and pulp	2035 Electricity	29,388	294	29,094	294	-	9	273	9	3	-	-	-
France	Paper and pulp	2035 Heat	2,839	2,839	-	2,839	-	88	2,629	88	35	-	-	-
France	Others	2035 Total Energy	530,527	342,771	187,756	307,567	35,204	39,984	86,119	27,681	153,784	1,760	8,801	24,643
France	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Oil products	28,024	28,024	-	28,024	-	3,643	7,847	2,522	14,012	-	-	-
France	Others	2035 Natural gas	148,758	148,758	-	148,758	-	19,339	41,652	13,388	74,379	-	-	-
France	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Solar/wind/other	58	58	-	58	-	8	16	5	29	-	-	-
France	Others	2035 Biofuels and waste	63,273	63,273	-	63,273	-	8,225	17,716	5,695	31,636	-	-	-
France	Others	2035 Electricity	234,695	46,939	187,756	11,735	35,204	1,526	3,286	1,056	5,867	1,760	8,801	24,643
France	Others	2035 Heat	55,719	55,719	-	55,719	-	7,244	15,601	5,015	27,860	-	-	-
Germany	Total industry	2035 Total Energy	2,328,298	1,592,877	735,421	1,534,513	58,364	70,454	313,994	73,510	1,076,709	3,490	14,864	40,009
Germany	Total industry	2035 Coal and coal products	457,151	457,151	-	457,151	-	5,859	25,265	11,505	414,639	-	-	-
Germany	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Oil products	70,482	70,482	-	70,482	-	2,993	10,109	2,577	54,807	-	-	-
Germany	Total industry	2035 Natural gas	526,427	526,427	-	526,427	-	33,768	143,151	31,935	317,587	-	-	-
Germany	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Biofuels and waste	239,370	239,370	-	239,370	-	13,993	67,806	17,188	140,394	-	-	-
Germany	Total industry	2035 Electricity	816,800	81,378	735,421	23,014	58,364	2,326	5,677	1,615	13,397	3,490	14,864	40,009
Germany	Total industry	2035 Heat	218,068	218,068	-	218,068	-	11,514	61,988	8,690	135,885	-	-	-
Germany	Iron and steel	2035 Total Energy	596,154	475,961	120,192	475,961	-	3,559	3,286	4,547	464,723	-	-	-

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Germany	Iron and steel	2035 Coal and coal products	360,719	360,719	-	360,719	-	2,698	2,499	3,457	352,182	-	-	-
Germany	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Oil products	8,737	8,737	-	8,737	-	65	61	84	8,530	-	-	-
Germany	Iron and steel	2035 Natural gas	44,455	44,455	-	44,455	-	332	308	426	43,403	-	-	-
Germany	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Biofuels and waste	33,576	33,576	-	33,576	-	251	233	322	32,781	-	-	-
Germany	Iron and steel	2035 Electricity	121,759	1,566	120,192	1,566	-	11	-	-	1,555	-	-	-
Germany	Iron and steel	2035 Heat	26,908	26,908	-	26,908	-	201	186	258	26,271	-	-	-
Germany	Non-ferrous metals	2035 Total Energy	87,904	29,820	58,084	29,820	-	-	-	-	29,820	-	-	-
Germany	Non-ferrous metals	2035 Coal and coal products	677	677	-	677	-	-	-	-	677	-	-	-
Germany	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Oil products	1,201	1,201	-	1,201	-	-	-	-	1,201	-	-	-
Germany	Non-ferrous metals	2035 Natural gas	20,659	20,659	-	20,659	-	-	-	-	20,659	-	-	-
Germany	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Biofuels and waste	2,075	2,075	-	2,075	-	-	-	-	2,075	-	-	-
Germany	Non-ferrous metals	2035 Electricity	61,104	3,020	58,084	3,020	-	-	-	-	3,020	-	-	-
Germany	Non-ferrous metals	2035 Heat	2,188	2,188	-	2,188	-	-	-	-	2,188	-	-	-
Germany	Chemicals	2035 Total Energy	443,665	294,698	148,968	289,831	4,867	6,537	39,969	-	243,324	851	1,669	2,347
Germany	Chemicals	2035 Coal and coal products	27,104	27,104	-	27,104	-	611	3,738	-	22,755	-	-	-
Germany	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Oil products	37,786	37,786	-	37,786	-	852	5,211	-	31,723	-	-	-
Germany	Chemicals	2035 Natural gas	115,461	115,461	-	115,461	-	2,604	15,923	-	96,934	-	-	-
Germany	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Biofuels and waste	27,839	27,839	-	27,839	-	628	3,839	-	23,372	-	-	-
Germany	Chemicals	2035 Electricity	153,835	4,867	148,968	-	4,867	-	-	-	-	851	1,669	2,347
Germany	Chemicals	2035 Heat	81,642	81,642	-	81,642	-	1,842	11,259	-	68,541	-	-	-
Germany	Non-metallic minerals	2035 Total Energy	232,846	186,490	46,355	185,774	717	3,040	15,348	27,350	140,035	-	-	717
Germany	Non-metallic minerals	2035 Coal and coal products	45,000	45,000	-	45,000	-	736	3,717	6,625	33,922	-	-	-
Germany	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Oil products	7,776	7,776	-	7,776	-	127	642	1,145	5,862	-	-	-
Germany	Non-metallic minerals	2035 Natural gas	68,624	68,624	-	68,624	-	1,123	5,669	10,103	51,730	-	-	-
Germany	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Biofuels and waste	53,751	53,751	-	53,751	-	880	4,440	7,913	40,519	-	-	-
Germany	Non-metallic minerals	2035 Electricity	47,095	739	46,355	23	717	0	4	4	14	-	-	717
Germany	Non-metallic minerals	2035 Heat	10,599	10,599	-	10,599	-	173	875	1,560	7,989	-	-	-
Germany	Paper and pulp	2035 Total Energy	240,866	160,539	80,328	160,539	-	6,280	145,466	6,280	2,512	-	-	-
Germany	Paper and pulp	2035 Coal and coal products	13,879	13,879	-	13,879	-	543	12,575	543	217	-	-	-
Germany	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Natural gas	69,688	69,688	-	69,688	-	2,728	63,140	2,728	1,091	-	-	-
Germany	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Biofuels and waste	40,089	40,089	-	40,089	-	1,569	36,323	1,569	628	-	-	-
Germany	Paper and pulp	2035 Electricity	81,139	811	80,328	811	-	27	746	27	11	-	-	-
Germany	Paper and pulp	2035 Heat	36,071	36,071	-	36,071	-	1,412	32,682	1,412	565	-	-	-
Germany	Others	2035 Total Energy	726,863	445,368	281,494	392,588	52,780	51,036	109,925	35,333	196,294	2,639	13,195	36,946
Germany	Others	2035 Coal and coal products	9,772	9,772	-	9,772	-	1,270	2,736	879	4,886	-	-	-
Germany	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2035 Oil products	14,982	14,982	-	14,982	-	1,948	4,195	1,348	7,491	-	-	-

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Hungary	Non-ferrous metals	2035 Electricity	1,542	74	1,468	74	-	-	-	74	-	-	-	
Hungary	Non-ferrous metals	2035 Heat	457	457	-	457	-	-	-	457	-	-	-	
Hungary	Chemicals	2035 Total Energy	22,687	20,971	1,716	20,906	65	-	1,367	-	19,539	12	22	32
Hungary	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2035 Oil products	8,475	8,475	-	8,475	-	-	554	-	7,921	-	-	-
Hungary	Chemicals	2035 Natural gas	2,950	2,950	-	2,950	-	-	193	-	2,757	-	-	-
Hungary	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2035 Biofuels and waste	3,450	3,450	-	3,450	-	-	226	-	3,225	-	-	-
Hungary	Chemicals	2035 Electricity	1,781	65	1,716	-	65	-	-	-	-	12	22	32
Hungary	Chemicals	2035 Heat	6,031	6,031	-	6,031	-	-	394	-	5,637	-	-	-
Hungary	Non-metallic minerals	2035 Total Energy	18,564	13,440	5,123	13,346	95	297	1,324	2,146	9,578	-	-	95
Hungary	Non-metallic minerals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2035 Oil products	2,425	2,425	-	2,425	-	54	241	390	1,740	-	-	-
Hungary	Non-metallic minerals	2035 Natural gas	5,909	5,909	-	5,909	-	132	586	950	4,241	-	-	-
Hungary	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2035 Biofuels and waste	4,438	4,438	-	4,438	-	99	440	714	3,185	-	-	-
Hungary	Non-metallic minerals	2035 Electricity	5,219	95	5,123	1	95	0	0	0	0	-	-	95
Hungary	Non-metallic minerals	2035 Heat	573	573	-	573	-	13	57	92	411	-	-	-
Hungary	Paper and pulp	2035 Total Energy	6,464	3,762	2,702	3,762	-	167	3,361	167	67	-	-	-
Hungary	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2035 Natural gas	1,567	1,567	-	1,567	-	70	1,399	70	28	-	-	-
Hungary	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2035 Biofuels and waste	815	815	-	815	-	36	728	36	15	-	-	-
Hungary	Paper and pulp	2035 Electricity	2,729	27	2,702	27	-	1	25	1	0	-	-	-
Hungary	Paper and pulp	2035 Heat	1,353	1,353	-	1,353	-	60	1,208	60	24	-	-	-
Hungary	Others	2035 Total Energy	52,270	21,964	30,306	16,281	5,682	2,117	4,559	1,465	8,141	284	1,421	3,978
Hungary	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Oil products	2,432	2,432	-	2,432	-	316	681	219	1,216	-	-	-
Hungary	Others	2035 Natural gas	6,471	6,471	-	6,471	-	841	1,812	582	3,235	-	-	-
Hungary	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Geothermal	48	48	-	48	-	6	14	4	24	-	-	-
Hungary	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Biofuels and waste	4,062	4,062	-	4,062	-	528	1,137	366	2,031	-	-	-
Hungary	Others	2035 Electricity	37,882	7,576	30,306	1,894	5,682	246	530	170	947	284	1,421	3,978
Hungary	Others	2035 Heat	1,374	1,374	-	1,374	-	179	385	124	687	-	-	-
Ireland	Total industry	2035 Total Energy	94,538	57,055	37,482	52,187	4,869	3,839	9,485	3,525	35,338	266	1,227	3,375
Ireland	Total industry	2035 Coal and coal products	1,653	1,653	-	1,653	-	12	69	179	1,393	-	-	-
Ireland	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Oil products	8,706	8,706	-	8,706	-	743	1,857	775	5,331	-	-	-
Ireland	Total industry	2035 Natural gas	16,806	16,806	-	16,806	-	952	2,550	660	12,644	-	-	-
Ireland	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Biofuels and waste	20,024	20,024	-	20,024	-	1,692	3,979	1,553	12,800	-	-	-
Ireland	Total industry	2035 Electricity	44,072	6,589	37,482	1,721	4,869	201	438	139	942	266	1,227	3,375
Ireland	Total industry	2035 Heat	3,278	3,278	-	3,278	-	239	592	219	2,228	-	-	-
Ireland	Iron and steel	2035 Total Energy	70	63	7	63	-	0	0	2	61	-	-	-

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Italy	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2035 Biofuels and waste	20,282	20,282	-	20,282	-	386	1,827	3,028	15,041	-	-	-	-	-	-
Italy	Non-metallic minerals	2035 Electricity	38,240	630	37,609	25	605	1	5	5	15	-	-	-	-	-	605
Italy	Non-metallic minerals	2035 Heat	15,129	15,129	-	15,129	-	288	1,363	2,259	11,220	-	-	-	-	-	-
Italy	Paper and pulp	2035 Total Energy	79,589	51,852	27,737	51,852	-	2,260	46,429	2,260	904	-	-	-	-	-	-
Italy	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Natural gas	15,037	15,037	-	15,037	-	656	13,463	656	262	-	-	-	-	-	-
Italy	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Biofuels and waste	3,215	3,215	-	3,215	-	140	2,879	140	56	-	-	-	-	-	-
Italy	Paper and pulp	2035 Electricity	28,018	280	27,737	280	-	9	258	9	4	-	-	-	-	-	-
Italy	Paper and pulp	2035 Heat	33,319	33,319	-	33,319	-	1,454	29,829	1,454	582	-	-	-	-	-	-
Italy	Others	2035 Total Energy	410,353	237,362	172,991	204,926	32,436	26,640	57,379	18,443	102,463	1,622	8,109	22,705	-	-	-
Italy	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2035 Oil products	10,512	10,512	-	10,512	-	1,367	2,943	946	5,256	-	-	-	-	-	-
Italy	Others	2035 Natural gas	121,915	121,915	-	121,915	-	15,849	34,136	10,972	60,957	-	-	-	-	-	-
Italy	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2035 Geothermal	166	166	-	166	-	22	46	15	83	-	-	-	-	-	-
Italy	Others	2035 Solar/wind/other	806	806	-	806	-	105	226	73	403	-	-	-	-	-	-
Italy	Others	2035 Biofuels and waste	23,258	23,258	-	23,258	-	3,024	6,512	2,093	11,629	-	-	-	-	-	-
Italy	Others	2035 Electricity	216,239	43,248	172,991	10,812	32,436	1,406	3,027	973	5,406	1,622	8,109	22,705	-	-	-
Italy	Others	2035 Heat	37,456	37,456	-	37,456	-	4,869	10,488	3,371	18,728	-	-	-	-	-	-
Latvia	Total industry	2035 Total Energy	38,911	32,170	6,741	31,195	975	2,981	7,002	2,568	18,654	50	243	683	-	-	-
Latvia	Total industry	2035 Coal and coal products	564	564	-	564	-	7	26	68	463	-	-	-	-	-	-
Latvia	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Oil products	977	977	-	977	-	101	259	78	539	-	-	-	-	-	-
Latvia	Total industry	2035 Natural gas	6,561	6,561	-	6,561	-	253	833	352	5,133	-	-	-	-	-	-
Latvia	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Biofuels and waste	20,948	20,948	-	20,948	-	2,363	5,290	1,886	11,410	-	-	-	-	-	-
Latvia	Total industry	2035 Electricity	8,040	1,299	6,741	324	975	42	91	29	163	50	243	683	-	-	-
Latvia	Total industry	2035 Heat	1,821	1,821	-	1,821	-	216	504	155	947	-	-	-	-	-	-
Latvia	Iron and steel	2035 Total Energy	4,229	3,836	393	3,836	-	21	5	107	3,714	-	-	-	-	-	-
Latvia	Iron and steel	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Natural gas	3,384	3,384	-	3,384	-	19	4	94	3,277	-	-	-	-	-	-
Latvia	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Biofuels and waste	400	400	-	400	-	2	1	11	387	-	-	-	-	-	-
Latvia	Iron and steel	2035 Electricity	395	2	393	2	-	-	-	-	2	-	-	-	-	-	-
Latvia	Iron and steel	2035 Heat	50	50	-	50	-	0	0	1	48	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Total Energy	138	132	6	132	-	-	-	-	132	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Natural gas	117	117	-	117	-	-	-	-	117	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Biofuels and waste	14	14	-	14	-	-	-	-	14	-	-	-	-	-	-

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Latvia	Non-ferrous metals	2035 Electricity	6	0	6	0	-	-	-	-	0	-	-	-
Latvia	Non-ferrous metals	2035 Heat	1	1	-	1	-	-	-	-	1	-	-	-
Latvia	Chemicals	2035 Total Energy	1,224	956	268	947	9	-	284	-	663	2	3	4
Latvia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Oil products	134	134	-	134	-	-	40	-	94	-	-	-
Latvia	Chemicals	2035 Natural gas	338	338	-	338	-	-	101	-	236	-	-	-
Latvia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Biofuels and waste	413	413	-	413	-	-	124	-	289	-	-	-
Latvia	Chemicals	2035 Electricity	277	9	268	-	9	-	-	-	-	2	3	4
Latvia	Chemicals	2035 Heat	63	63	-	63	-	-	19	-	44	-	-	-
Latvia	Non-metallic minerals	2035 Total Energy	4,452	3,626	826	3,619	6	44	165	439	2,972	-	-	6
Latvia	Non-metallic minerals	2035 Coal and coal products	564	564	-	564	-	-	7	26	68	463	-	-
Latvia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Oil products	74	74	-	74	-	-	1	3	9	61	-	-
Latvia	Non-metallic minerals	2035 Natural gas	819	819	-	819	-	-	10	37	99	673	-	-
Latvia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Biofuels and waste	2,127	2,127	-	2,127	-	26	97	258	1,746	-	-	-
Latvia	Non-metallic minerals	2035 Electricity	832	6	826	-	6	-	-	-	-	-	-	6
Latvia	Non-metallic minerals	2035 Heat	35	35	-	35	-	0	2	4	29	-	-	-
Latvia	Paper and pulp	2035 Total Energy	449	323	125	323	-	12	294	12	5	-	-	-
Latvia	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Natural gas	250	250	-	250	-	10	227	10	4	-	-	-
Latvia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Biofuels and waste	49	49	-	49	-	2	44	2	1	-	-	-
Latvia	Paper and pulp	2035 Electricity	127	1	125	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2035 Heat	24	24	-	24	-	1	21	1	0	-	-	-
Latvia	Others	2035 Total Energy	28,419	23,297	5,122	22,337	960	2,904	6,254	2,010	11,168	48	240	672
Latvia	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Oil products	769	769	-	769	-	100	215	69	384	-	-	-
Latvia	Others	2035 Natural gas	1,653	1,653	-	1,653	-	215	463	149	827	-	-	-
Latvia	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Biofuels and waste	17,946	17,946	-	17,946	-	2,333	5,025	1,615	8,973	-	-	-
Latvia	Others	2035 Electricity	6,402	1,280	5,122	320	960	42	90	29	160	48	240	672
Latvia	Others	2035 Heat	1,649	1,649	-	1,649	-	214	462	148	825	-	-	-
Lithuania	Total industry	2035 Total Energy	41,023	30,902	10,121	29,670	1,232	1,532	6,432	1,699	20,008	73	313	846
Lithuania	Total industry	2035 Coal and coal products	3,253	3,253	-	3,253	-	62	276	452	2,463	-	-	-
Lithuania	Total industry	2035 Peat and peat products	29	29	-	29	-	1	2	4	22	-	-	-
Lithuania	Total industry	2035 Oil products	1,277	1,277	-	1,277	-	156	340	119	661	-	-	-
Lithuania	Total industry	2035 Natural gas	8,238	8,238	-	8,238	-	472	2,285	395	5,086	-	-	-
Lithuania	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2035 Biofuels and waste	7,448	7,448	-	7,448	-	584	2,169	518	4,178	-	-	-
Lithuania	Total industry	2035 Electricity	11,737	1,616	10,121	384	1,232	49	112	34	189	73	313	846
Lithuania	Total industry	2035 Heat	9,026	9,026	-	9,026	-	209	1,248	176	7,393	-	-	-
Lithuania	Iron and steel	2035 Total Energy	95	35	61	35	-	0	0	1	33	-	-	-

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Lithuania	Iron and steel	2035 Coal and coal products	29	29	-	29	-	0	0	1	28	-	-	-
Lithuania	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Lithuania	Iron and steel	2035 Electricity	61	-	61	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Heat	2	2	-	2	-	0	0	0	1	-	-	-
Lithuania	Non-ferrous metals	2035 Total Energy	16	15	1	15	-	-	-	-	15	-	-	-
Lithuania	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Electricity	1	0	1	0	-	-	-	-	0	-	-	-
Lithuania	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Total Energy	14,674	12,216	2,459	12,122	94	-	1,148	-	10,973	17	31	46
Lithuania	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Natural gas	3,399	3,399	-	3,399	-	-	322	-	3,077	-	-	-
Lithuania	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Biofuels and waste	1,607	1,607	-	1,607	-	-	152	-	1,455	-	-	-
Lithuania	Chemicals	2035 Electricity	2,552	94	2,459	-	94	-	-	-	-	17	31	46
Lithuania	Chemicals	2035 Heat	7,116	7,116	-	7,116	-	-	674	-	6,442	-	-	-
Lithuania	Non-metallic minerals	2035 Total Energy	5,792	4,881	911	4,870	11	93	417	682	3,677	-	-	11
Lithuania	Non-metallic minerals	2035 Coal and coal products	3,224	3,224	-	3,224	-	62	276	452	2,435	-	-	-
Lithuania	Non-metallic minerals	2035 Peat and peat products	29	29	-	29	-	1	2	4	22	-	-	-
Lithuania	Non-metallic minerals	2035 Oil products	90	90	-	90	-	2	8	13	68	-	-	-
Lithuania	Non-metallic minerals	2035 Natural gas	458	458	-	458	-	9	39	64	346	-	-	-
Lithuania	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2035 Biofuels and waste	831	831	-	831	-	16	71	116	628	-	-	-
Lithuania	Non-metallic minerals	2035 Electricity	923	12	911	1	11	0	0	0	1	-	-	11
Lithuania	Non-metallic minerals	2035 Heat	236	236	-	236	-	5	20	33	178	-	-	-
Lithuania	Paper and pulp	2035 Total Energy	2,741	2,064	677	2,064	-	65	1,909	65	26	-	-	-
Lithuania	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2035 Natural gas	1,082	1,082	-	1,082	-	34	1,000	34	14	-	-	-
Lithuania	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2035 Biofuels and waste	844	844	-	844	-	26	780	26	11	-	-	-
Lithuania	Paper and pulp	2035 Electricity	684	7	677	7	-	0	6	0	0	-	-	-
Lithuania	Paper and pulp	2035 Heat	132	132	-	132	-	4	122	4	2	-	-	-
Lithuania	Others	2035 Total Energy	17,704	11,691	6,013	10,564	1,127	1,373	2,958	951	5,282	56	282	789
Lithuania	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2035 Oil products	1,187	1,187	-	1,187	-	154	332	107	593	-	-	-

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Malta	Non-ferrous metals	2035 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Total Energy	169	5	163	-	5	-	-	-	1	2	3	
Malta	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2035 Electricity	169	5	163	-	5	-	-	-	1	2	3	
Malta	Chemicals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Total Energy	80	51	29	50	1	2	8	9	32	-	1	
Malta	Non-metallic minerals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2035 Electricity	30	1	29	-	1	-	-	-	-	-	1	
Malta	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Total Energy	65	1	64	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2035 Electricity	65	1	64	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Others	2035 Total Energy	1,781	686	1,095	480	205	62	134	43	240	10	51	144
Malta	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Oil products	220	220	-	220	-	29	61	20	110	-	-	-
Malta	Others	2035 Natural gas	3	3	-	3	-	0	1	0	2	-	-	-
Malta	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Biofuels and waste	189	189	-	189	-	25	53	17	95	-	-	-
Malta	Others	2035 Electricity	1,369	274	1,095	68	205	9	19	6	34	10	51	144
Malta	Others	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Total Energy	442,865	322,340	120,525	313,340	9,000	13,603	48,742	11,291	239,728	634	2,377	5,990
Netherlands	Total industry	2035 Coal and coal products	62,331	62,331	-	62,331	-	513	508	691	60,638	-	-	-
Netherlands	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Oil products	54,703	54,703	-	54,703	-	1,727	6,294	1,220	45,461	-	-	-
Netherlands	Total industry	2035 Natural gas	79,890	79,890	-	79,890	-	6,452	22,722	5,526	45,190	-	-	-
Netherlands	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Biofuels and waste	42,479	42,479	-	42,479	-	2,288	7,467	1,812	30,916	-	-	-
Netherlands	Total industry	2035 Electricity	132,693	12,168	120,525	3,168	9,000	327	777	227	1,836	634	2,377	5,990
Netherlands	Total industry	2035 Heat	70,769	70,769	-	70,769	-	2,295	10,974	1,814	55,688	-	-	-
Netherlands	Iron and steel	2035 Total Energy	94,032	78,399	15,633	78,399	-	639	602	802	76,382	-	-	-

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Netherlands	Iron and steel	2035 Coal and coal products	61,911	61,911	-	61,911	-	505	476	634	60,316	-	-	-
Netherlands	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Biofuels and waste	8,863	8,863	-	8,863	-	72	68	91	8,635	-	-	-
Netherlands	Iron and steel	2035 Electricity	15,745	113	15,633	113	-	0	-	-	112	-	-	-
Netherlands	Iron and steel	2035 Heat	7,513	7,513	-	7,513	-	61	58	77	7,319	-	-	-
Netherlands	Non-ferrous metals	2035 Total Energy	22,860	13,805	9,055	13,805	-	-	-	-	13,805	-	-	-
Netherlands	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Natural gas	9,854	9,854	-	9,854	-	-	-	-	9,854	-	-	-
Netherlands	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Biofuels and waste	1,626	1,626	-	1,626	-	-	-	-	1,626	-	-	-
Netherlands	Non-ferrous metals	2035 Electricity	9,532	477	9,055	477	-	-	-	-	477	-	-	-
Netherlands	Non-ferrous metals	2035 Heat	1,848	1,848	-	1,848	-	-	-	-	1,848	-	-	-
Netherlands	Chemicals	2035 Total Energy	146,974	102,520	44,455	101,035	1,485	-	6,289	-	94,746	260	507	717
Netherlands	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Oil products	41,246	41,246	-	41,246	-	-	2,567	-	38,679	-	-	-
Netherlands	Chemicals	2035 Natural gas	7,153	7,153	-	7,153	-	-	445	-	6,707	-	-	-
Netherlands	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Biofuels and waste	12,328	12,328	-	12,328	-	-	767	-	11,561	-	-	-
Netherlands	Chemicals	2035 Electricity	45,940	1,485	44,455	-	1,485	-	-	-	-	260	507	717
Netherlands	Chemicals	2035 Heat	40,308	40,308	-	40,308	-	-	2,509	-	37,799	-	-	-
Netherlands	Non-metallic minerals	2035 Total Energy	13,683	10,712	2,970	10,673	39	220	824	1,452	8,177	-	-	39
Netherlands	Non-metallic minerals	2035 Coal and coal products	420	420	-	420	-	9	32	57	322	-	-	-
Netherlands	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Oil products	202	202	-	202	-	4	16	27	155	-	-	-
Netherlands	Non-metallic minerals	2035 Natural gas	7,643	7,643	-	7,643	-	157	590	1,040	5,856	-	-	-
Netherlands	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Biofuels and waste	1,302	1,302	-	1,302	-	27	101	177	998	-	-	-
Netherlands	Non-metallic minerals	2035 Electricity	3,010	39	2,970	-	39	-	-	-	-	-	-	39
Netherlands	Non-metallic minerals	2035 Heat	1,105	1,105	-	1,105	-	23	85	150	847	-	-	-
Netherlands	Paper and pulp	2035 Total Energy	25,283	16,747	8,536	16,747	-	696	15,076	696	278	-	-	-
Netherlands	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Natural gas	10,028	10,028	-	10,028	-	417	9,026	417	167	-	-	-
Netherlands	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Biofuels and waste	2,242	2,242	-	2,242	-	93	2,018	93	37	-	-	-
Netherlands	Paper and pulp	2035 Electricity	8,623	86	8,536	86	-	3	80	3	1	-	-	-
Netherlands	Paper and pulp	2035 Heat	4,391	4,391	-	4,391	-	183	3,953	183	73	-	-	-
Netherlands	Others	2035 Total Energy	140,032	100,157	39,875	92,681	7,477	12,049	25,951	8,341	46,340	374	1,869	5,234
Netherlands	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2035 Oil products	13,254	13,254	-	13,254	-	1,723	3,711	1,193	6,627	-	-	-

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Portugal	Non-ferrous metals	2035 Electricity	376	18	359	18	-	-	-	-	18	-	-	-
Portugal	Non-ferrous metals	2035 Heat	20	20	-	20	-	-	-	-	20	-	-	-
Portugal	Chemicals	2035 Total Energy	15,540	13,106	2,434	13,027	79	-	1,540	-	11,488	14	27	38
Portugal	Chemicals	2035 Coal and coal products	264	264	-	264	-	-	31	-	233	-	-	-
Portugal	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Natural gas	9,868	9,868	-	9,868	-	-	1,166	-	8,702	-	-	-
Portugal	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Biofuels and waste	60	60	-	60	-	-	7	-	53	-	-	-
Portugal	Chemicals	2035 Electricity	2,513	79	2,434	-	79	-	-	-	-	14	27	38
Portugal	Chemicals	2035 Heat	2,835	2,835	-	2,835	-	-	335	-	2,500	-	-	-
Portugal	Non-metallic minerals	2035 Total Energy	53,507	43,837	9,670	43,695	143	1,224	4,721	6,564	31,186	-	-	143
Portugal	Non-metallic minerals	2035 Coal and coal products	34	34	-	34	-	-	1	4	5	24	-	-
Portugal	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Oil products	14,166	14,166	-	14,166	-	-	397	1,530	2,128	10,110	-	-
Portugal	Non-metallic minerals	2035 Natural gas	21,020	21,020	-	21,020	-	-	589	2,271	3,158	15,003	-	-
Portugal	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Biofuels and waste	5,289	5,289	-	5,289	-	148	571	794	3,775	-	-	-
Portugal	Non-metallic minerals	2035 Electricity	9,812	143	9,670	-	143	-	-	-	-	-	-	143
Portugal	Non-metallic minerals	2035 Heat	3,186	3,186	-	3,186	-	89	344	479	2,274	-	-	-
Portugal	Paper and pulp	2035 Total Energy	46,978	36,522	10,457	36,522	-	616	35,042	616	247	-	-	-
Portugal	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Natural gas	3,683	3,683	-	3,683	-	62	3,534	62	25	-	-	-
Portugal	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Biofuels and waste	27,300	27,300	-	27,300	-	460	26,195	460	184	-	-	-
Portugal	Paper and pulp	2035 Electricity	10,562	106	10,457	106	-	2	100	2	1	-	-	-
Portugal	Paper and pulp	2035 Heat	5,433	5,433	-	5,433	-	92	5,213	92	37	-	-	-
Portugal	Others	2035 Total Energy	55,185	34,589	20,596	30,728	3,862	3,995	8,604	2,765	15,364	193	965	2,703
Portugal	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Oil products	7,653	7,653	-	7,653	-	995	2,143	689	3,827	-	-	-
Portugal	Others	2035 Natural gas	13,877	13,877	-	13,877	-	1,804	3,886	1,249	6,939	-	-	-
Portugal	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Biofuels and waste	2,818	2,818	-	2,818	-	366	789	254	1,409	-	-	-
Portugal	Others	2035 Electricity	25,744	5,149	20,596	1,287	3,862	167	360	116	644	193	965	2,703
Portugal	Others	2035 Heat	5,092	5,092	-	5,092	-	662	1,426	458	2,546	-	-	-
Romania	Total industry	2035 Total Energy	310,362	228,045	82,317	221,202	6,843	12,461	48,280	11,281	149,242	394	1,740	4,709
Romania	Total industry	2035 Coal and coal products	27,092	27,092	-	27,092	-	216	876	595	25,437	-	-	-
Romania	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2035 Oil products	32,095	32,095	-	32,095	-	2,066	7,393	2,295	20,342	-	-	-
Romania	Total industry	2035 Natural gas	90,108	90,108	-	90,108	-	5,482	22,769	4,474	57,403	-	-	-
Romania	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2035 Geothermal	8	8	-	8	-	1	2	1	4	-	-	-
Romania	Total industry	2035 Solar/wind/other	53	53	-	53	-	7	15	5	26	-	-	-
Romania	Total industry	2035 Biofuels and waste	46,020	46,020	-	46,020	-	3,276	10,601	2,927	29,224	-	-	-
Romania	Total industry	2035 Electricity	91,713	9,396	82,317	2,553	6,843	279	620	192	1,462	394	1,740	4,709
Romania	Total industry	2035 Heat	23,272	23,272	-	23,272	-	1,135	6,005	792	15,343	-	-	-
Romania	Iron and steel	2035 Total Energy	71,539	45,659	25,880	45,659	-	327	231	779	44,383	-	-	-

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Romania	Iron and steel	2035 Coal and coal products	23,299	23,299	-	23,299	-	167	119	399	22,646	-	-	-
Romania	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Natural gas	13,939	13,939	-	13,939	-	100	71	239	13,549	-	-	-
Romania	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Biofuels and waste	6,343	6,343	-	6,343	-	45	32	109	6,165	-	-	-
Romania	Iron and steel	2035 Electricity	26,052	172	25,880	172	-	1	-	-	170	-	-	-
Romania	Iron and steel	2035 Heat	1,906	1,906	-	1,906	-	14	10	33	1,853	-	-	-
Romania	Non-ferrous metals	2035 Total Energy	4,558	228	4,330	228	-	-	-	-	228	-	-	-
Romania	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Electricity	4,558	228	4,330	228	-	-	-	-	228	-	-	-
Romania	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Total Energy	78,943	66,008	12,935	65,584	424	988	18,584	-	46,012	75	145	204
Romania	Chemicals	2035 Coal and coal products	2,310	2,310	-	2,310	-	35	655	-	1,621	-	-	-
Romania	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Oil products	10,244	10,244	-	10,244	-	154	2,903	-	7,187	-	-	-
Romania	Chemicals	2035 Natural gas	29,471	29,471	-	29,471	-	444	8,351	-	20,676	-	-	-
Romania	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Biofuels and waste	10,352	10,352	-	10,352	-	156	2,933	-	7,263	-	-	-
Romania	Chemicals	2035 Electricity	13,360	424	12,935	-	424	-	-	-	-	75	145	204
Romania	Chemicals	2035 Heat	13,207	13,207	-	13,207	-	199	3,743	-	9,266	-	-	-
Romania	Non-metallic minerals	2035 Total Energy	24,340	21,765	2,575	21,726	39	209	1,502	2,879	17,136	-	-	39
Romania	Non-metallic minerals	2035 Coal and coal products	1,483	1,483	-	1,483	-	14	102	196	1,169	-	-	-
Romania	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Oil products	7,721	7,721	-	7,721	-	74	534	1,023	6,090	-	-	-
Romania	Non-metallic minerals	2035 Natural gas	6,169	6,169	-	6,169	-	59	426	817	4,866	-	-	-
Romania	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Biofuels and waste	5,416	5,416	-	5,416	-	52	374	718	4,272	-	-	-
Romania	Non-metallic minerals	2035 Electricity	2,615	39	2,575	1	39	0	0	0	0	-	-	39
Romania	Non-metallic minerals	2035 Heat	936	936	-	936	-	9	65	124	738	-	-	-
Romania	Paper and pulp	2035 Total Energy	7,745	5,175	2,570	5,175	-	169	4,770	169	68	-	-	-
Romania	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Natural gas	4,008	4,008	-	4,008	-	131	3,694	131	52	-	-	-
Romania	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Biofuels and waste	883	883	-	883	-	29	814	29	12	-	-	-
Romania	Paper and pulp	2035 Electricity	2,596	26	2,570	26	-	1	24	1	0	-	-	-
Romania	Paper and pulp	2035 Heat	258	258	-	258	-	8	238	8	3	-	-	-
Romania	Others	2035 Total Energy	123,237	89,210	34,027	82,830	6,380	10,768	23,192	7,455	41,415	319	1,595	4,466
Romania	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2035 Oil products	14,130	14,130	-	14,130	-	1,837	3,956	1,272	7,065	-	-	-

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Slovenia	Non-ferrous metals	2035 Electricity	6,526	325	6,201	325	-	-	-	-	325	-	-	-
Slovenia	Non-ferrous metals	2035 Heat	29	29	-	29	-	-	-	-	29	-	-	-
Slovenia	Chemicals	2035 Total Energy	5,247	2,880	2,366	2,804	77	-	841	-	1,962	13	26	37
Slovenia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Natural gas	843	843	-	843	-	-	253	-	590	-	-	-
Slovenia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Biofuels and waste	1,014	1,014	-	1,014	-	-	304	-	710	-	-	-
Slovenia	Chemicals	2035 Electricity	2,443	77	2,366	-	77	-	-	-	-	13	26	37
Slovenia	Chemicals	2035 Heat	946	946	-	946	-	-	284	-	662	-	-	-
Slovenia	Non-metallic minerals	2035 Total Energy	8,744	6,360	2,385	6,317	43	182	702	928	4,505	-	-	43
Slovenia	Non-metallic minerals	2035 Coal and coal products	318	318	-	318	-	9	35	47	226	-	-	-
Slovenia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2035 Oil products	872	872	-	872	-	25	97	128	622	-	-	-
Slovenia	Non-metallic minerals	2035 Natural gas	2,304	2,304	-	2,304	-	66	256	339	1,643	-	-	-
Slovenia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2035 Biofuels and waste	2,443	2,443	-	2,443	-	70	271	359	1,742	-	-	-
Slovenia	Non-metallic minerals	2035 Electricity	2,428	44	2,385	0	43	0	0	0	0	-	-	43
Slovenia	Non-metallic minerals	2035 Heat	379	379	-	379	-	11	42	56	271	-	-	-
Slovenia	Paper and pulp	2035 Total Energy	7,266	4,615	2,650	4,615	-	199	4,137	199	80	-	-	-
Slovenia	Paper and pulp	2035 Coal and coal products	768	768	-	768	-	33	688	33	13	-	-	-
Slovenia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2035 Natural gas	2,506	2,506	-	2,506	-	108	2,246	108	43	-	-	-
Slovenia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2035 Biofuels and waste	1,012	1,012	-	1,012	-	44	907	44	18	-	-	-
Slovenia	Paper and pulp	2035 Electricity	2,677	27	2,650	27	-	1	25	1	0	-	-	-
Slovenia	Paper and pulp	2035 Heat	303	303	-	303	-	13	271	13	5	-	-	-
Slovenia	Others	2035 Total Energy	20,416	11,558	8,858	9,897	1,661	1,287	2,771	891	4,948	83	415	1,163
Slovenia	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Oil products	1,592	1,592	-	1,592	-	207	446	143	796	-	-	-
Slovenia	Others	2035 Natural gas	3,362	3,362	-	3,362	-	437	941	303	1,681	-	-	-
Slovenia	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Biofuels and waste	3,154	3,154	-	3,154	-	410	883	284	1,577	-	-	-
Slovenia	Others	2035 Electricity	11,073	2,215	8,858	554	1,661	72	155	50	277	83	415	1,163
Slovenia	Others	2035 Heat	1,236	1,236	-	1,236	-	161	346	111	618	-	-	-
Spain	Total industry	2035 Total Energy	819,345	573,281	246,065	551,905	21,375	33,368	130,646	43,921	343,976	1,170	5,326	14,879
Spain	Total industry	2035 Coal and coal products	37,010	37,010	-	37,010	-	204	878	197	35,734	-	-	-
Spain	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2035 Oil products	102,428	102,428	-	102,428	-	6,988	19,110	12,798	63,532	-	-	-
Spain	Total industry	2035 Natural gas	268,278	268,278	-	268,278	-	15,909	63,475	19,239	169,656	-	-	-
Spain	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2035 Geothermal	6	6	-	6	-	1	2	1	3	-	-	-
Spain	Total industry	2035 Solar/wind/other	842	842	-	842	-	21	62	15	744	-	-	-
Spain	Total industry	2035 Biofuels and waste	103,754	103,754	-	103,754	-	7,584	38,056	8,696	49,417	-	-	-
Spain	Total industry	2035 Electricity	277,209	31,145	246,065	9,770	21,375	882	2,023	603	6,261	1,170	5,326	14,879
Spain	Total industry	2035 Heat	29,818	29,818	-	29,818	-	1,779	7,039	2,372	18,629	-	-	-
Spain	Iron and steel	2035 Total Energy	87,051	54,512	32,539	54,512	-	351	290	326	53,550	-	-	-

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Spain	Iron and steel	2035 Coal and coal products	32,090	32,090	-	32,090	-	204	175	197	31,516	-	-	-
Spain	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Natural gas	16,523	16,523	-	16,523	-	105	90	102	16,227	-	-	-
Spain	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Biofuels and waste	1,413	1,413	-	1,413	-	9	8	9	1,387	-	-	-
Spain	Iron and steel	2035 Electricity	33,934	1,394	32,539	1,394	-	13	-	-	1,382	-	-	-
Spain	Iron and steel	2035 Heat	3,093	3,093	-	3,093	-	20	17	19	3,038	-	-	-
Spain	Non-ferrous metals	2035 Total Energy	41,220	11,679	29,541	11,679	-	-	-	-	11,679	-	-	-
Spain	Non-ferrous metals	2035 Coal and coal products	789	789	-	789	-	-	-	-	789	-	-	-
Spain	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Oil products	1,063	1,063	-	1,063	-	-	-	-	1,063	-	-	-
Spain	Non-ferrous metals	2035 Natural gas	6,367	6,367	-	6,367	-	-	-	-	6,367	-	-	-
Spain	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Solar/wind/other	583	583	-	583	-	-	-	-	583	-	-	-
Spain	Non-ferrous metals	2035 Biofuels and waste	804	804	-	804	-	-	-	-	804	-	-	-
Spain	Non-ferrous metals	2035 Electricity	31,091	1,550	29,541	1,550	-	-	-	-	1,550	-	-	-
Spain	Non-ferrous metals	2035 Heat	523	523	-	523	-	-	-	-	523	-	-	-
Spain	Chemicals	2035 Total Energy	109,318	79,449	29,869	78,471	978	-	13,345	-	65,125	172	335	471
Spain	Chemicals	2035 Coal and coal products	4,132	4,132	-	4,132	-	-	703	-	3,429	-	-	-
Spain	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Natural gas	62,809	62,809	-	62,809	-	-	10,682	-	52,128	-	-	-
Spain	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Solar/wind/other	93	93	-	93	-	-	16	-	77	-	-	-
Spain	Chemicals	2035 Biofuels and waste	7,147	7,147	-	7,147	-	-	1,215	-	5,931	-	-	-
Spain	Chemicals	2035 Electricity	30,847	978	29,869	-	978	-	-	-	-	172	335	471
Spain	Chemicals	2035 Heat	4,290	4,290	-	4,290	-	-	730	-	3,560	-	-	-
Spain	Non-metallic minerals	2035 Total Energy	184,245	153,457	30,787	153,023	434	4,144	18,666	23,210	107,003	-	-	434
Spain	Non-metallic minerals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Oil products	59,865	59,865	-	59,865	-	1,621	7,302	9,080	41,861	-	-	-
Spain	Non-metallic minerals	2035 Natural gas	60,438	60,438	-	60,438	-	1,637	7,372	9,167	42,262	-	-	-
Spain	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Solar/wind/other	6	6	-	6	-	0	1	1	4	-	-	-
Spain	Non-metallic minerals	2035 Biofuels and waste	24,341	24,341	-	24,341	-	659	2,969	3,692	17,020	-	-	-
Spain	Non-metallic minerals	2035 Electricity	31,221	434	30,787	-	434	-	-	-	-	-	-	434
Spain	Non-metallic minerals	2035 Heat	8,375	8,375	-	8,375	-	227	1,022	1,270	5,856	-	-	-
Spain	Paper and pulp	2035 Total Energy	58,868	42,010	16,858	42,010	-	1,285	38,926	1,285	514	-	-	-
Spain	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Oil products	290	290	-	290	-	9	269	9	4	-	-	-
Spain	Paper and pulp	2035 Natural gas	17,217	17,217	-	17,217	-	527	15,952	527	211	-	-	-
Spain	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-	-
Spain	Paper and pulp	2035 Biofuels and waste	22,041	22,041	-	22,041	-	675	20,422	675	270	-	-	-
Spain	Paper and pulp	2035 Electricity	17,028	170	16,858	170	-	4	160	4	2	-	-	-
Spain	Paper and pulp	2035 Heat	2,291	2,291	-	2,291	-	70	2,122	70	28	-	-	-
Spain	Others	2035 Total Energy	338,643	232,173	106,470	212,210	19,963	27,587	59,419	19,099	106,105	998	4,991	13,974
Spain	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2035 Oil products	41,210	41,210	-	41,210	-	5,357	11,539	3,709	20,605	-	-	-

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UK	Non-ferrous metals	2035 Electricity	9,852	489	9,363	489	-	-	-	489	-	-	-	
UK	Non-ferrous metals	2035 Heat	69	69	-	69	-	-	-	69	-	-	-	
UK	Chemicals	2035 Total Energy	109,483	56,272	53,211	54,536	1,736	930	14,285	-	39,321	305	596	836
UK	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Oil products	2,325	2,325	-	2,325	-	40	609	-	1,677	-	-	-
UK	Chemicals	2035 Natural gas	33,942	33,942	-	33,942	-	579	8,891	-	24,473	-	-	-
UK	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Biofuels and waste	9,730	9,730	-	9,730	-	166	2,549	-	7,015	-	-	-
UK	Chemicals	2035 Electricity	54,947	1,736	53,211	-	1,736	-	-	-	-	305	596	836
UK	Chemicals	2035 Heat	8,539	8,539	-	8,539	-	146	2,237	-	6,157	-	-	-
UK	Non-metallic minerals	2035 Total Energy	50,993	38,713	12,280	38,569	144	378	1,889	4,241	32,062	-	-	144
UK	Non-metallic minerals	2035 Coal and coal products	7,586	7,586	-	7,586	-	74	372	834	6,306	-	-	-
UK	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Oil products	2,897	2,897	-	2,897	-	28	142	318	2,408	-	-	-
UK	Non-metallic minerals	2035 Natural gas	15,659	15,659	-	15,659	-	153	767	1,722	13,017	-	-	-
UK	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Biofuels and waste	10,095	10,095	-	10,095	-	99	494	1,110	8,392	-	-	-
UK	Non-metallic minerals	2035 Electricity	12,424	144	12,280	-	144	-	-	-	-	-	-	144
UK	Non-metallic minerals	2035 Heat	2,332	2,332	-	2,332	-	23	114	256	1,939	-	-	-
UK	Paper and pulp	2035 Total Energy	27,290	13,357	13,933	13,357	-	612	11,888	612	245	-	-	-
UK	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Oil products	125	125	-	125	-	6	111	6	2	-	-	-
UK	Paper and pulp	2035 Natural gas	6,898	6,898	-	6,898	-	317	6,136	317	127	-	-	-
UK	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Biofuels and waste	5,395	5,395	-	5,395	-	248	4,799	248	99	-	-	-
UK	Paper and pulp	2035 Electricity	14,074	141	13,933	141	-	4	131	4	2	-	-	-
UK	Paper and pulp	2035 Heat	799	799	-	799	-	37	711	37	15	-	-	-
UK	Others	2035 Total Energy	519,642	356,950	162,692	326,445	30,505	42,438	91,405	29,380	163,223	1,525	7,626	21,353
UK	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Oil products	123,759	123,759	-	123,759	-	16,089	34,653	11,138	61,880	-	-	-
UK	Others	2035 Natural gas	86,334	86,334	-	86,334	-	11,223	24,174	7,770	43,167	-	-	-
UK	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Biofuels and waste	71,966	71,966	-	71,966	-	9,356	20,150	6,477	35,983	-	-	-
UK	Others	2035 Electricity	203,365	40,673	162,692	10,168	30,505	1,322	2,847	915	5,084	1,525	7,626	21,353
UK	Others	2035 Heat	34,217	34,217	-	34,217	-	4,448	9,581	3,080	17,109	-	-	-
Austria	Total industry	2040 Total Energy	384,972	287,421	97,552	279,230	8,191	14,786	82,040	13,776	168,677	464	2,068	5,659
Austria	Total industry	2040 Coal and coal products	64,130	64,130	-	64,130	-	534	1,945	932	60,755	-	-	-
Austria	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Oil products	17,048	17,048	-	17,048	-	2,147	4,650	1,553	8,698	-	-	-
Austria	Total industry	2040 Natural gas	91,469	91,469	-	91,469	-	5,035	29,381	4,883	52,177	-	-	-
Austria	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Biofuels and waste	70,717	70,717	-	70,717	-	4,399	35,495	4,269	26,555	-	-	-
Austria	Total industry	2040 Electricity	108,860	11,309	97,552	3,118	8,191	336	872	234	1,676	464	2,068	5,659
Austria	Total industry	2040 Heat	32,749	32,749	-	32,749	-	2,334	9,697	1,905	18,817	-	-	-
Austria	Iron and steel	2040 Total Energy	98,958	84,225	14,733	84,225	-	647	570	1,000	82,059	-	-	-

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Austria	Iron and steel	2040 Coal and coal products	61,217	61,217	-	61,217	-	470	415	729	59,639	-	-	-
Austria	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Natural gas	13,662	13,662	-	13,662	-	105	93	163	13,310	-	-	-
Austria	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Biofuels and waste	2,213	2,213	-	2,213	-	17	15	26	2,156	-	-	-
Austria	Iron and steel	2040 Electricity	14,924	190	14,733	190	-	1	-	-	189	-	-	-
Austria	Iron and steel	2040 Heat	6,944	6,944	-	6,944	-	53	47	83	6,765	-	-	-
Austria	Non-ferrous metals	2040 Total Energy	8,275	4,178	4,096	4,178	-	-	-	-	4,178	-	-	-
Austria	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Natural gas	3,291	3,291	-	3,291	-	-	-	-	3,291	-	-	-
Austria	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Biofuels and waste	237	237	-	237	-	-	-	-	237	-	-	-
Austria	Non-ferrous metals	2040 Electricity	4,308	211	4,096	211	-	-	-	-	211	-	-	-
Austria	Non-ferrous metals	2040 Heat	439	439	-	439	-	-	-	-	439	-	-	-
Austria	Chemicals	2040 Total Energy	34,122	19,874	14,248	19,405	469	-	2,003	-	17,403	82	161	226
Austria	Chemicals	2040 Coal and coal products	81	81	-	81	-	-	8	-	72	-	-	-
Austria	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2040 Natural gas	12,479	12,479	-	12,479	-	-	1,288	-	11,191	-	-	-
Austria	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2040 Biofuels and waste	4,539	4,539	-	4,539	-	-	468	-	4,071	-	-	-
Austria	Chemicals	2040 Electricity	14,717	469	14,248	-	469	-	-	-	-	82	161	226
Austria	Chemicals	2040 Heat	2,307	2,307	-	2,307	-	-	238	-	2,069	-	-	-
Austria	Non-metallic minerals	2040 Total Energy	29,241	22,325	6,916	22,234	92	326	1,652	2,710	17,546	-	-	92
Austria	Non-metallic minerals	2040 Coal and coal products	1,299	1,299	-	1,299	-	19	96	158	1,025	-	-	-
Austria	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Oil products	600	600	-	600	-	9	45	73	474	-	-	-
Austria	Non-metallic minerals	2040 Natural gas	10,114	10,114	-	10,114	-	148	751	1,233	7,982	-	-	-
Austria	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Biofuels and waste	8,457	8,457	-	8,457	-	124	628	1,031	6,674	-	-	-
Austria	Non-metallic minerals	2040 Electricity	7,010	94	6,916	3	92	0	0	0	2	-	-	92
Austria	Non-metallic minerals	2040 Heat	1,761	1,761	-	1,761	-	26	131	215	1,390	-	-	-
Austria	Paper and pulp	2040 Total Energy	72,376	55,513	16,863	55,513	-	1,636	51,587	1,636	654	-	-	-
Austria	Paper and pulp	2040 Coal and coal products	1,534	1,534	-	1,534	-	45	1,425	45	18	-	-	-
Austria	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Natural gas	19,577	19,577	-	19,577	-	577	18,192	577	231	-	-	-
Austria	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Biofuels and waste	29,122	29,122	-	29,122	-	858	27,062	858	343	-	-	-
Austria	Paper and pulp	2040 Electricity	17,033	170	16,863	170	-	5	159	5	2	-	-	-
Austria	Paper and pulp	2040 Heat	5,110	5,110	-	5,110	-	151	4,748	151	60	-	-	-
Austria	Others	2040 Total Energy	142,000	101,305	40,695	93,675	7,630	12,178	26,229	8,431	46,837	382	1,908	5,341
Austria	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2040 Oil products	16,448	16,448	-	16,448	-	2,138	4,605	1,480	8,224	-	-	-

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Bulgaria	Non-ferrous metals	2040 Electricity	1,293	65	1,229	65	-	-	-	65	-	-	-	
Bulgaria	Non-ferrous metals	2040 Heat	221	221	-	221	-	-	-	221	-	-	-	
Bulgaria	Chemicals	2040 Total Energy	22,502	17,331	5,171	17,158	173	-	4,300	-	12,858	30	59	83
Bulgaria	Chemicals	2040 Coal and coal products	1,369	1,369	-	1,369	-	-	343	-	1,026	-	-	-
Bulgaria	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Natural gas	6,179	6,179	-	6,179	-	-	1,549	-	4,631	-	-	-
Bulgaria	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Biofuels and waste	1,843	1,843	-	1,843	-	-	462	-	1,381	-	-	-
Bulgaria	Chemicals	2040 Electricity	5,344	173	5,171	-	173	-	-	-	-	30	59	83
Bulgaria	Chemicals	2040 Heat	7,766	7,766	-	7,766	-	-	1,946	-	5,820	-	-	-
Bulgaria	Non-metallic minerals	2040 Total Energy	28,366	23,227	5,140	23,137	89	486	2,166	3,125	17,360	-	-	89
Bulgaria	Non-metallic minerals	2040 Coal and coal products	2,365	2,365	-	2,365	-	50	221	319	1,775	-	-	-
Bulgaria	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Oil products	2,606	2,606	-	2,606	-	55	244	352	1,956	-	-	-
Bulgaria	Non-metallic minerals	2040 Natural gas	12,842	12,842	-	12,842	-	270	1,202	1,734	9,635	-	-	-
Bulgaria	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Biofuels and waste	4,253	4,253	-	4,253	-	89	398	574	3,191	-	-	-
Bulgaria	Non-metallic minerals	2040 Electricity	5,232	92	5,140	3	89	0	1	1	2	-	-	89
Bulgaria	Non-metallic minerals	2040 Heat	1,069	1,069	-	1,069	-	22	100	144	802	-	-	-
Bulgaria	Paper and pulp	2040 Total Energy	11,554	9,324	2,229	9,324	-	238	8,752	238	95	-	-	-
Bulgaria	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Natural gas	788	788	-	788	-	20	740	20	8	-	-	-
Bulgaria	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Biofuels and waste	8,070	8,070	-	8,070	-	206	7,575	206	83	-	-	-
Bulgaria	Paper and pulp	2040 Electricity	2,252	23	2,229	23	-	1	21	1	0	-	-	-
Bulgaria	Paper and pulp	2040 Heat	444	444	-	444	-	11	416	11	5	-	-	-
Bulgaria	Others	2040 Total Energy	39,555	20,627	18,928	17,078	3,549	2,220	4,782	1,537	8,539	177	887	2,484
Bulgaria	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Oil products	959	959	-	959	-	125	269	86	480	-	-	-
Bulgaria	Others	2040 Natural gas	7,975	7,975	-	7,975	-	1,037	2,233	718	3,987	-	-	-
Bulgaria	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Biofuels and waste	4,407	4,407	-	4,407	-	573	1,234	397	2,204	-	-	-
Bulgaria	Others	2040 Electricity	23,660	4,732	18,928	1,183	3,549	154	331	106	592	177	887	2,484
Bulgaria	Others	2040 Heat	2,554	2,554	-	2,554	-	332	715	230	1,277	-	-	-
Croatia	Total industry	2040 Total Energy	48,432	35,639	12,793	34,231	1,408	2,389	7,350	2,914	21,580	74	347	987
Croatia	Total industry	2040 Coal and coal products	1,670	1,670	-	1,670	-	26	103	193	1,347	-	-	-
Croatia	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Oil products	7,648	7,648	-	7,648	-	575	1,401	808	4,864	-	-	-
Croatia	Total industry	2040 Natural gas	12,105	12,105	-	12,105	-	770	3,016	829	7,491	-	-	-
Croatia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Biofuels and waste	6,937	6,937	-	6,937	-	510	1,486	619	4,322	-	-	-
Croatia	Total industry	2040 Electricity	14,678	1,885	12,793	477	1,408	58	135	40	243	74	347	987
Croatia	Total industry	2040 Heat	5,395	5,395	-	5,395	-	449	1,208	425	3,313	-	-	-
Croatia	Iron and steel	2040 Total Energy	1,331	818	513	818	-	4	1	15	801	-	-	-

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Croatia	Iron and steel	2040 Coal and coal products	173	173	-	173	-	1	0	3	169	-	-	-
Croatia	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Natural gas	434	434	-	434	-	2	0	8	424	-	-	-
Croatia	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Biofuels and waste	125	125	-	125	-	1	0	2	122	-	-	-
Croatia	Iron and steel	2040 Electricity	528	14	513	14	-	0	-	-	14	-	-	-
Croatia	Iron and steel	2040 Heat	73	73	-	73	-	0	0	1	71	-	-	-
Croatia	Non-ferrous metals	2040 Total Energy	412	276	135	276	-	-	-	-	276	-	-	-
Croatia	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Oil products	93	93	-	93	-	-	-	-	93	-	-	-
Croatia	Non-ferrous metals	2040 Natural gas	108	108	-	108	-	-	-	-	108	-	-	-
Croatia	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Biofuels and waste	45	45	-	45	-	-	-	-	45	-	-	-
Croatia	Non-ferrous metals	2040 Electricity	142	6	135	6	-	-	-	-	6	-	-	-
Croatia	Non-ferrous metals	2040 Heat	24	24	-	24	-	-	-	-	24	-	-	-
Croatia	Chemicals	2040 Total Energy	5,077	4,064	1,014	4,025	39	-	118	-	3,907	7	13	19
Croatia	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Natural gas	2,551	2,551	-	2,551	-	-	75	-	2,477	-	-	-
Croatia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Biofuels and waste	624	624	-	624	-	-	18	-	605	-	-	-
Croatia	Chemicals	2040 Electricity	1,053	39	1,014	-	39	-	-	-	-	7	13	19
Croatia	Chemicals	2040 Heat	850	850	-	850	-	-	25	-	825	-	-	-
Croatia	Non-metallic minerals	2040 Total Energy	13,620	10,687	2,934	10,652	34	182	735	1,350	8,385	-	-	34
Croatia	Non-metallic minerals	2040 Coal and coal products	1,497	1,497	-	1,497	-	26	103	190	1,178	-	-	-
Croatia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Oil products	3,557	3,557	-	3,557	-	61	246	451	2,800	-	-	-
Croatia	Non-metallic minerals	2040 Natural gas	2,372	2,372	-	2,372	-	40	164	301	1,867	-	-	-
Croatia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Biofuels and waste	2,266	2,266	-	2,266	-	39	156	287	1,783	-	-	-
Croatia	Non-metallic minerals	2040 Electricity	2,968	34	2,934	-	34	-	-	-	-	-	-	34
Croatia	Non-metallic minerals	2040 Heat	961	961	-	961	-	16	66	122	756	-	-	-
Croatia	Paper and pulp	2040 Total Energy	3,177	2,098	1,079	2,098	-	76	1,914	76	31	-	-	-
Croatia	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Oil products	57	57	-	57	-	2	52	2	1	-	-	-
Croatia	Paper and pulp	2040 Natural gas	1,451	1,451	-	1,451	-	53	1,324	53	21	-	-	-
Croatia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Biofuels and waste	356	356	-	356	-	13	325	13	5	-	-	-
Croatia	Paper and pulp	2040 Electricity	1,090	11	1,079	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2040 Heat	222	222	-	222	-	8	203	8	3	-	-	-
Croatia	Others	2040 Total Energy	24,815	17,697	7,119	16,362	1,335	2,127	4,581	1,473	8,181	67	334	934
Croatia	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2040 Oil products	3,940	3,940	-	3,940	-	512	1,103	355	1,970	-	-	-

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Czechia	Non-ferrous metals	2040 Electricity	1,635	78	1,557	78	-	-	-	-	78	-	-	-
Czechia	Non-ferrous metals	2040 Heat	141	141	-	141	-	-	-	-	141	-	-	-
Czechia	Chemicals	2040 Total Energy	37,606	24,830	12,776	24,407	423	-	5,593	-	18,814	74	145	204
Czechia	Chemicals	2040 Coal and coal products	3,282	3,282	-	3,282	-	-	752	-	2,530	-	-	-
Czechia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Oil products	1,030	1,030	-	1,030	-	-	236	-	794	-	-	-
Czechia	Chemicals	2040 Natural gas	7,184	7,184	-	7,184	-	-	1,646	-	5,537	-	-	-
Czechia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Biofuels and waste	2,208	2,208	-	2,208	-	-	506	-	1,702	-	-	-
Czechia	Chemicals	2040 Electricity	13,199	423	12,776	-	423	-	-	-	-	74	145	204
Czechia	Chemicals	2040 Heat	10,704	10,704	-	10,704	-	-	2,453	-	8,251	-	-	-
Czechia	Non-metallic minerals	2040 Total Energy	37,821	27,918	9,903	27,759	159	626	2,351	3,565	21,217	-	-	159
Czechia	Non-metallic minerals	2040 Coal and coal products	1,072	1,072	-	1,072	-	-	24	91	138	820	-	-
Czechia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Natural gas	16,507	16,507	-	16,507	-	372	1,398	2,120	12,616	-	-	-
Czechia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Biofuels and waste	8,069	8,069	-	8,069	-	182	683	1,036	6,168	-	-	-
Czechia	Non-metallic minerals	2040 Electricity	10,062	159	9,903	-	159	-	-	-	-	-	-	159
Czechia	Non-metallic minerals	2040 Heat	2,111	2,111	-	2,111	-	48	179	271	1,613	-	-	-
Czechia	Paper and pulp	2040 Total Energy	18,628	12,626	6,002	12,626	-	281	11,952	281	112	-	-	-
Czechia	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Natural gas	2,079	2,079	-	2,079	-	46	1,968	46	18	-	-	-
Czechia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Biofuels and waste	9,065	9,065	-	9,065	-	202	8,581	202	81	-	-	-
Czechia	Paper and pulp	2040 Electricity	6,063	61	6,002	61	-	1	57	1	1	-	-	-
Czechia	Paper and pulp	2040 Heat	1,421	1,421	-	1,421	-	32	1,345	32	13	-	-	-
Czechia	Others	2040 Total Energy	137,659	86,422	51,237	76,815	9,607	9,986	21,508	6,913	38,408	480	2,402	6,725
Czechia	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Oil products	9,506	9,506	-	9,506	-	1,236	2,662	856	4,753	-	-	-
Czechia	Others	2040 Natural gas	34,397	34,397	-	34,397	-	4,472	9,631	3,096	17,198	-	-	-
Czechia	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Biofuels and waste	14,198	14,198	-	14,198	-	1,846	3,975	1,278	7,099	-	-	-
Czechia	Others	2040 Electricity	64,046	12,809	51,237	3,202	9,607	416	897	288	1,601	480	2,402	6,725
Czechia	Others	2040 Heat	15,512	15,512	-	15,512	-	2,017	4,343	1,396	7,756	-	-	-
Denmark	Total industry	2040 Total Energy	107,060	75,777	31,283	71,529	4,248	6,941	21,472	5,985	37,131	230	1,067	2,950
Denmark	Total industry	2040 Coal and coal products	2,813	2,813	-	2,813	-	160	559	260	1,834	-	-	-
Denmark	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Oil products	9,259	9,259	-	9,259	-	877	1,999	978	5,405	-	-	-
Denmark	Total industry	2040 Natural gas	30,537	30,537	-	30,537	-	2,914	10,026	2,307	15,291	-	-	-
Denmark	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Biofuels and waste	17,553	17,553	-	17,553	-	1,850	5,426	1,524	8,753	-	-	-
Denmark	Total industry	2040 Electricity	36,901	5,618	31,283	1,370	4,248	176	393	122	679	230	1,067	2,950
Denmark	Total industry	2040 Heat	9,892	9,892	-	9,892	-	964	3,069	794	5,065	-	-	-
Denmark	Iron and steel	2040 Total Energy	838	381	457	381	-	0	0	2	379	-	-	-

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Finland	Non-ferrous metals	2040 Electricity	8,724	436	8,288	436	-	-	-	-	436	-	-	-
Finland	Non-ferrous metals	2040 Heat	1,063	1,063	-	1,063	-	-	-	-	1,063	-	-	-
Finland	Chemicals	2040 Total Energy	34,611	17,790	16,821	17,243	547	-	2,865	-	14,378	96	188	263
Finland	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2040 Oil products	6,936	6,936	-	6,936	-	-	1,152	-	5,784	-	-	-
Finland	Chemicals	2040 Natural gas	965	965	-	965	-	-	160	-	805	-	-	-
Finland	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2040 Biofuels and waste	662	662	-	662	-	-	110	-	552	-	-	-
Finland	Chemicals	2040 Electricity	17,368	547	16,821	-	547	-	-	-	-	96	188	263
Finland	Chemicals	2040 Heat	8,680	8,680	-	8,680	-	-	1,442	-	7,238	-	-	-
Finland	Non-metallic minerals	2040 Total Energy	11,421	8,167	3,254	8,112	55	140	603	1,081	6,287	-	-	55
Finland	Non-metallic minerals	2040 Coal and coal products	2,166	2,166	-	2,166	-	-	38	161	289	1,679	-	-
Finland	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2040 Oil products	2,262	2,262	-	2,262	-	-	39	168	301	1,753	-	-
Finland	Non-metallic minerals	2040 Natural gas	1,355	1,355	-	1,355	-	-	23	101	181	1,050	-	-
Finland	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2040 Biofuels and waste	1,399	1,399	-	1,399	-	24	104	186	1,084	-	-	-
Finland	Non-metallic minerals	2040 Electricity	3,309	55	3,254	-	55	-	-	-	-	-	-	55
Finland	Non-metallic minerals	2040 Heat	930	930	-	930	-	-	16	69	124	721	-	-
Finland	Paper and pulp	2040 Total Energy	133,606	80,783	52,823	80,783	-	1,685	76,740	1,685	674	-	-	-
Finland	Paper and pulp	2040 Coal and coal products	253	253	-	253	-	-	5	240	5	2	-	-
Finland	Paper and pulp	2040 Peat and peat products	1,460	1,460	-	1,460	-	-	30	1,387	30	12	-	-
Finland	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2040 Natural gas	6,186	6,186	-	6,186	-	-	129	5,876	129	52	-	-
Finland	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2040 Biofuels and waste	60,899	60,899	-	60,899	-	1,271	57,848	1,271	509	-	-	-
Finland	Paper and pulp	2040 Electricity	53,356	534	52,823	534	-	9	512	9	4	-	-	-
Finland	Paper and pulp	2040 Heat	11,452	11,452	-	11,452	-	-	239	10,878	239	96	-	-
Finland	Others	2040 Total Energy	98,961	66,254	32,707	60,121	6,133	7,816	16,834	5,411	30,061	307	1,533	4,293
Finland	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Oil products	20,270	20,270	-	20,270	-	-	2,635	5,676	1,824	10,135	-	-
Finland	Others	2040 Natural gas	3,935	3,935	-	3,935	-	-	512	1,102	354	1,967	-	-
Finland	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Biofuels and waste	9,516	9,516	-	9,516	-	1,237	2,664	856	4,758	-	-	-
Finland	Others	2040 Electricity	40,884	8,177	32,707	2,044	6,133	266	572	184	1,022	307	1,533	4,293
Finland	Others	2040 Heat	24,357	24,357	-	24,357	-	-	3,166	6,820	2,192	12,178	-	-
France	Total industry	2040 Total Energy	1,158,546	774,312	384,233	734,635	39,677	48,298	175,665	48,902	461,819	2,162	9,936	27,580
France	Total industry	2040 Coal and coal products	112,759	112,759	-	112,759	-	-	905	972	1,158	109,757	-	-
France	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2040 Oil products	50,817	50,817	-	50,817	-	-	3,966	9,557	5,449	31,845	-	-
France	Total industry	2040 Natural gas	286,204	286,204	-	286,204	-	-	21,497	74,923	22,490	167,297	-	-
France	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2040 Solar/wind/other	67	67	-	67	-	9	19	6	34	-	-	-
France	Total industry	2040 Biofuels and waste	191,733	191,733	-	191,733	-	12,267	65,865	12,406	101,205	-	-	-
France	Total industry	2040 Electricity	438,735	54,502	384,233	14,825	39,677	1,640	3,788	1,134	8,262	2,162	9,936	27,580
France	Total industry	2040 Heat	78,230	78,230	-	78,230	-	-	8,014	20,541	6,259	43,419	-	-
France	Iron and steel	2040 Total Energy	201,531	157,728	43,803	157,728	-	1,156	1,062	1,466	154,093	-	-	-

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France	Iron and steel	2040 Coal and coal products	109,026	109,026	-	109,026	-	799	737	1,018	106,506	-	-	-
France	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Natural gas	11,115	11,115	-	11,115	-	81	75	104	10,858	-	-	-
France	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Biofuels and waste	29,657	29,657	-	29,657	-	217	201	277	28,972	-	-	-
France	Iron and steel	2040 Electricity	44,517	714	43,803	714	-	6	-	-	709	-	-	-
France	Iron and steel	2040 Heat	7,216	7,216	-	7,216	-	53	49	67	7,049	-	-	-
France	Non-ferrous metals	2040 Total Energy	31,748	6,892	24,856	6,892	-	-	-	-	6,892	-	-	-
France	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Natural gas	4,306	4,306	-	4,306	-	-	-	-	4,306	-	-	-
France	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Biofuels and waste	1,032	1,032	-	1,032	-	-	-	-	1,032	-	-	-
France	Non-ferrous metals	2040 Electricity	26,154	1,298	24,856	1,298	-	-	-	-	1,298	-	-	-
France	Non-ferrous metals	2040 Heat	257	257	-	257	-	-	-	-	257	-	-	-
France	Chemicals	2040 Total Energy	111,546	61,810	49,735	60,182	1,628	1,791	2,939	-	55,452	286	558	785
France	Chemicals	2040 Coal and coal products	2,734	2,734	-	2,734	-	81	134	-	2,519	-	-	-
France	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Oil products	2,829	2,829	-	2,829	-	84	138	-	2,607	-	-	-
France	Chemicals	2040 Natural gas	38,604	38,604	-	38,604	-	1,149	1,886	-	35,570	-	-	-
France	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Biofuels and waste	13,249	13,249	-	13,249	-	394	647	-	12,208	-	-	-
France	Chemicals	2040 Electricity	51,364	1,628	49,735	-	1,628	-	-	-	-	286	558	785
France	Chemicals	2040 Heat	2,766	2,766	-	2,766	-	82	135	-	2,548	-	-	-
France	Non-metallic minerals	2040 Total Energy	160,195	124,980	35,215	124,444	537	3,123	12,589	17,459	91,272	-	-	537
France	Non-metallic minerals	2040 Coal and coal products	999	999	-	999	-	25	101	140	733	-	-	-
France	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Oil products	22,466	22,466	-	22,466	-	564	2,273	3,152	16,477	-	-	-
France	Non-metallic minerals	2040 Natural gas	65,643	65,643	-	65,643	-	1,647	6,641	9,210	48,145	-	-	-
France	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Biofuels and waste	29,616	29,616	-	29,616	-	743	2,996	4,155	21,722	-	-	-
France	Non-metallic minerals	2040 Electricity	35,751	537	35,215	-	537	-	-	-	-	-	-	537
France	Non-metallic minerals	2040 Heat	5,719	5,719	-	5,719	-	144	579	802	4,195	-	-	-
France	Paper and pulp	2040 Total Energy	109,659	79,100	30,559	79,100	-	2,411	73,314	2,411	964	-	-	-
France	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Natural gas	30,443	30,443	-	30,443	-	928	28,216	928	371	-	-	-
France	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Biofuels and waste	44,726	44,726	-	44,726	-	1,363	41,454	1,363	545	-	-	-
France	Paper and pulp	2040 Electricity	30,868	309	30,559	309	-	9	287	9	4	-	-	-
France	Paper and pulp	2040 Heat	3,622	3,622	-	3,622	-	110	3,357	110	44	-	-	-
France	Others	2040 Total Energy	543,866	343,801	200,065	306,289	37,512	39,818	85,761	27,566	153,145	1,876	9,378	26,258
France	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2040 Oil products	25,522	25,522	-	25,522	-	3,318	7,146	2,297	12,761	-	-	-

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Greece	Non-ferrous metals	2040 Electricity	15,840	792	15,048	792	-	-	-	-	792	-	-	-
Greece	Non-ferrous metals	2040 Heat	537	537	-	537	-	-	-	-	537	-	-	-
Greece	Chemicals	2040 Total Energy	2,962	1,545	1,417	1,497	48	-	127	-	1,370	8	16	23
Greece	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Oil products	189	189	-	189	-	-	16	-	173	-	-	-
Greece	Chemicals	2040 Natural gas	291	291	-	291	-	-	25	-	266	-	-	-
Greece	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Biofuels and waste	973	973	-	973	-	-	83	-	891	-	-	-
Greece	Chemicals	2040 Electricity	1,465	48	1,417	-	48	-	-	-	-	8	16	23
Greece	Chemicals	2040 Heat	44	44	-	44	-	-	4	-	40	-	-	-
Greece	Non-metallic minerals	2040 Total Energy	36,035	30,579	5,457	30,523	56	731	2,967	4,422	22,403	-	-	56
Greece	Non-metallic minerals	2040 Coal and coal products	677	677	-	677	-	-	16	66	98	497	-	-
Greece	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Oil products	19,804	19,804	-	19,804	-	-	474	1,925	2,869	14,536	-	-
Greece	Non-metallic minerals	2040 Natural gas	320	320	-	320	-	-	8	31	46	235	-	-
Greece	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Biofuels and waste	8,820	8,820	-	8,820	-	-	211	857	1,278	6,474	-	-
Greece	Non-metallic minerals	2040 Electricity	5,512	56	5,457	-	56	-	-	-	-	-	-	56
Greece	Non-metallic minerals	2040 Heat	901	901	-	901	-	-	22	88	131	662	-	-
Greece	Paper and pulp	2040 Total Energy	2,563	1,121	1,442	1,121	-	55	990	55	22	-	-	-
Greece	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Oil products	249	249	-	249	-	-	12	219	12	5	-	-
Greece	Paper and pulp	2040 Natural gas	459	459	-	459	-	-	22	405	22	9	-	-
Greece	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Biofuels and waste	366	366	-	366	-	-	18	323	18	7	-	-
Greece	Paper and pulp	2040 Electricity	1,456	15	1,442	15	-	1	13	1	0	-	-	-
Greece	Paper and pulp	2040 Heat	33	33	-	33	-	-	2	29	2	1	-	-
Greece	Others	2040 Total Energy	45,526	28,723	16,803	25,573	3,151	3,324	7,160	2,302	12,786	158	788	2,205
Greece	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Oil products	9,134	9,134	-	9,134	-	-	1,187	2,557	822	4,567	-	-
Greece	Others	2040 Natural gas	2,261	2,261	-	2,261	-	-	294	633	203	1,130	-	-
Greece	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Geothermal	8	8	-	8	-	-	1	2	1	4	-	-
Greece	Others	2040 Solar/wind/other	75	75	-	75	-	-	10	21	7	38	-	-
Greece	Others	2040 Biofuels and waste	12,320	12,320	-	12,320	-	-	1,602	3,450	1,109	6,160	-	-
Greece	Others	2040 Electricity	21,004	4,201	16,803	1,050	3,151	137	294	95	525	158	788	2,205
Greece	Others	2040 Heat	724	724	-	724	-	-	94	203	65	362	-	-
Hungary	Total industry	2040 Total Energy	123,141	78,889	44,251	73,042	5,847	2,585	10,454	3,784	56,229	297	1,444	4,105
Hungary	Total industry	2040 Coal and coal products	11,686	11,686	-	11,686	-	-	82	71	131	11,409	-	-
Hungary	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Oil products	12,473	12,473	-	12,473	-	-	330	1,420	543	10,180	-	-
Hungary	Total industry	2040 Natural gas	18,570	18,570	-	18,570	-	-	960	3,654	1,474	12,482	-	-
Hungary	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Geothermal	49	49	-	49	-	-	6	14	4	25	-	-
Hungary	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Biofuels and waste	16,799	16,799	-	16,799	-	-	690	2,630	1,152	12,330	-	-
Hungary	Total industry	2040 Electricity	52,173	7,921	44,251	2,075	5,847	248	555	172	1,100	297	1,444	4,105
Hungary	Total industry	2040 Heat	11,391	11,391	-	11,391	-	-	269	2,111	308	8,704	-	-
Hungary	Iron and steel	2040 Total Energy	19,178	16,303	2,875	16,303	-	-	115	98	182	15,917	-	-

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Hungary	Iron and steel	2040 Coal and coal products	11,686	11,686	-	11,686	-	82	71	131	11,409	-	-	-
Hungary	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Natural gas	271	271	-	271	-	2	2	3	264	-	-	-
Hungary	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Biofuels and waste	2,922	2,922	-	2,922	-	21	18	33	2,853	-	-	-
Hungary	Iron and steel	2040 Electricity	2,954	79	2,875	79	-	1	-	-	78	-	-	-
Hungary	Iron and steel	2040 Heat	1,346	1,346	-	1,346	-	9	8	15	1,314	-	-	-
Hungary	Non-ferrous metals	2040 Total Energy	5,641	4,172	1,468	4,172	-	-	-	-	4,172	-	-	-
Hungary	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Natural gas	2,884	2,884	-	2,884	-	-	-	-	2,884	-	-	-
Hungary	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Biofuels and waste	738	738	-	738	-	-	-	-	738	-	-	-
Hungary	Non-ferrous metals	2040 Electricity	1,542	74	1,468	74	-	-	-	-	74	-	-	-
Hungary	Non-ferrous metals	2040 Heat	476	476	-	476	-	-	-	-	476	-	-	-
Hungary	Chemicals	2040 Total Energy	22,612	20,721	1,890	20,651	71	-	1,521	-	19,130	13	24	34
Hungary	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2040 Oil products	8,140	8,140	-	8,140	-	-	599	-	7,540	-	-	-
Hungary	Chemicals	2040 Natural gas	2,607	2,607	-	2,607	-	-	192	-	2,415	-	-	-
Hungary	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2040 Biofuels and waste	3,757	3,757	-	3,757	-	-	277	-	3,480	-	-	-
Hungary	Chemicals	2040 Electricity	1,961	71	1,890	-	71	-	-	-	-	13	24	34
Hungary	Chemicals	2040 Heat	6,147	6,147	-	6,147	-	-	453	-	5,694	-	-	-
Hungary	Non-metallic minerals	2040 Total Energy	17,790	12,736	5,054	12,643	93	274	1,237	2,034	9,098	-	-	93
Hungary	Non-metallic minerals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Oil products	2,155	2,155	-	2,155	-	47	211	347	1,551	-	-	-
Hungary	Non-metallic minerals	2040 Natural gas	5,410	5,410	-	5,410	-	117	529	871	3,893	-	-	-
Hungary	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Biofuels and waste	4,418	4,418	-	4,418	-	96	432	711	3,179	-	-	-
Hungary	Non-metallic minerals	2040 Electricity	5,147	94	5,054	1	93	0	0	0	0	-	-	93
Hungary	Non-metallic minerals	2040 Heat	659	659	-	659	-	14	64	106	474	-	-	-
Hungary	Paper and pulp	2040 Total Energy	6,229	3,575	2,654	3,575	-	155	3,203	155	62	-	-	-
Hungary	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Natural gas	1,396	1,396	-	1,396	-	61	1,251	61	24	-	-	-
Hungary	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Biofuels and waste	834	834	-	834	-	36	747	36	14	-	-	-
Hungary	Paper and pulp	2040 Electricity	2,681	27	2,654	27	-	1	25	1	0	-	-	-
Hungary	Paper and pulp	2040 Heat	1,318	1,318	-	1,318	-	57	1,181	57	23	-	-	-
Hungary	Others	2040 Total Energy	51,691	21,381	30,310	15,698	5,683	2,041	4,396	1,413	7,849	284	1,421	3,978
Hungary	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2040 Oil products	2,178	2,178	-	2,178	-	283	610	196	1,089	-	-	-

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Ireland	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2040 Biofuels and waste	3,890	3,890	-	3,890	-	30	163	422	3,275	-	-	-
Ireland	Non-metallic minerals	2040 Electricity	3,114	36	3,078	-	36	-	-	-	-	-	-	36
Ireland	Non-metallic minerals	2040 Heat	637	637	-	637	-	5	27	69	536	-	-	-
Ireland	Paper and pulp	2040 Total Energy	710	136	574	136	-	6	123	6	2	-	-	-
Ireland	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Oil products	26	26	-	26	-	1	24	1	0	-	-	-
Ireland	Paper and pulp	2040 Natural gas	55	55	-	55	-	2	50	2	1	-	-	-
Ireland	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Biofuels and waste	38	38	-	38	-	2	34	2	1	-	-	-
Ireland	Paper and pulp	2040 Electricity	580	6	574	6	-	0	5	0	0	-	-	-
Ireland	Paper and pulp	2040 Heat	11	11	-	11	-	0	10	0	0	-	-	-
Ireland	Others	2040 Total Energy	59,756	33,730	26,026	28,850	4,880	3,750	8,078	2,596	14,425	244	1,220	3,416
Ireland	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Oil products	4,747	4,747	-	4,747	-	617	1,329	427	2,373	-	-	-
Ireland	Others	2040 Natural gas	6,162	6,162	-	6,162	-	801	1,725	555	3,081	-	-	-
Ireland	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Biofuels and waste	14,009	14,009	-	14,009	-	1,821	3,922	1,261	7,004	-	-	-
Ireland	Others	2040 Electricity	32,533	6,507	26,026	1,627	4,880	211	455	146	813	244	1,220	3,416
Ireland	Others	2040 Heat	2,306	2,306	-	2,306	-	300	646	208	1,153	-	-	-
Italy	Total industry	2040 Total Energy	993,760	639,755	354,006	604,147	35,608	33,630	130,773	43,027	396,759	1,909	8,866	24,833
Italy	Total industry	2040 Coal and coal products	51,690	51,690	-	51,690	-	275	208	389	50,839	-	-	-
Italy	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2040 Oil products	54,107	54,107	-	54,107	-	1,868	6,528	7,260	38,452	-	-	-
Italy	Total industry	2040 Natural gas	284,066	284,066	-	284,066	-	18,847	59,630	21,710	183,894	-	-	-
Italy	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2040 Geothermal	157	157	-	157	-	20	44	14	78	-	-	-
Italy	Total industry	2040 Solar/wind/other	761	761	-	761	-	99	213	68	380	-	-	-
Italy	Total industry	2040 Biofuels and waste	57,344	57,344	-	57,344	-	3,453	11,515	4,919	37,459	-	-	-
Italy	Total industry	2040 Electricity	403,803	49,797	354,006	14,189	35,608	1,492	3,419	1,026	8,252	1,909	8,866	24,833
Italy	Total industry	2040 Heat	141,832	141,832	-	141,832	-	7,576	49,215	7,641	77,406	-	-	-
Italy	Iron and steel	2040 Total Energy	169,317	107,936	61,381	107,936	-	583	426	795	106,175	-	-	-
Italy	Iron and steel	2040 Coal and coal products	51,690	51,690	-	51,690	-	275	208	389	50,839	-	-	-
Italy	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Natural gas	34,591	34,591	-	34,591	-	184	140	260	34,021	-	-	-
Italy	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Biofuels and waste	5,904	5,904	-	5,904	-	31	24	44	5,807	-	-	-
Italy	Iron and steel	2040 Electricity	63,647	2,266	61,381	2,266	-	21	-	-	2,245	-	-	-
Italy	Iron and steel	2040 Heat	13,485	13,485	-	13,485	-	72	54	101	13,262	-	-	-
Italy	Non-ferrous metals	2040 Total Energy	23,250	15,801	7,449	15,801	-	-	-	-	15,801	-	-	-
Italy	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Natural gas	13,385	13,385	-	13,385	-	-	-	-	13,385	-	-	-
Italy	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Biofuels and waste	862	862	-	862	-	-	-	-	862	-	-	-

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Italy	Non-ferrous metals	2040 Electricity	7,814	365	7,449	365	-	-	-	-	365	-	-	-
Italy	Non-ferrous metals	2040 Heat	1,189	1,189	-	1,189	-	-	-	-	1,189	-	-	-
Italy	Chemicals	2040 Total Energy	117,823	79,296	38,526	78,031	1,265	1,102	12,586	-	64,343	222	433	610
Italy	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Oil products	2,584	2,584	-	2,584	-	36	417	-	2,130	-	-	-
Italy	Chemicals	2040 Natural gas	31,908	31,908	-	31,908	-	451	5,146	-	26,311	-	-	-
Italy	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Biofuels and waste	7,286	7,286	-	7,286	-	103	1,175	-	6,008	-	-	-
Italy	Chemicals	2040 Electricity	39,791	1,265	38,526	-	1,265	-	-	-	-	222	433	610
Italy	Chemicals	2040 Heat	36,253	36,253	-	36,253	-	512	5,847	-	29,894	-	-	-
Italy	Non-metallic minerals	2040 Total Energy	181,450	143,178	38,272	142,567	611	2,737	12,926	21,345	105,559	-	-	611
Italy	Non-metallic minerals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Oil products	43,917	43,917	-	43,917	-	843	3,981	6,575	32,518	-	-	-
Italy	Non-metallic minerals	2040 Natural gas	63,408	63,408	-	63,408	-	1,217	5,748	9,493	46,950	-	-	-
Italy	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Biofuels and waste	18,628	18,628	-	18,628	-	358	1,689	2,789	13,793	-	-	-
Italy	Non-metallic minerals	2040 Electricity	38,909	638	38,272	26	611	1	5	5	16	-	-	611
Italy	Non-metallic minerals	2040 Heat	16,587	16,587	-	16,587	-	318	1,504	2,483	12,282	-	-	-
Italy	Paper and pulp	2040 Total Energy	80,253	51,779	28,473	51,779	-	2,164	46,586	2,164	866	-	-	-
Italy	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Natural gas	14,816	14,816	-	14,816	-	620	13,328	620	248	-	-	-
Italy	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Biofuels and waste	2,780	2,780	-	2,780	-	116	2,500	116	47	-	-	-
Italy	Paper and pulp	2040 Electricity	28,761	288	28,473	288	-	9	265	9	4	-	-	-
Italy	Paper and pulp	2040 Heat	33,896	33,896	-	33,896	-	1,419	30,492	1,419	567	-	-	-
Italy	Others	2040 Total Energy	421,668	241,764	179,904	208,032	33,732	27,044	58,249	18,723	104,016	1,687	8,433	23,612
Italy	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2040 Oil products	7,606	7,606	-	7,606	-	989	2,130	685	3,803	-	-	-
Italy	Others	2040 Natural gas	125,959	125,959	-	125,959	-	16,375	35,268	11,336	62,979	-	-	-
Italy	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2040 Geothermal	157	157	-	157	-	20	44	14	78	-	-	-
Italy	Others	2040 Solar/wind/other	761	761	-	761	-	99	213	68	380	-	-	-
Italy	Others	2040 Biofuels and waste	21,884	21,884	-	21,884	-	2,845	6,127	1,970	10,942	-	-	-
Italy	Others	2040 Electricity	224,880	44,976	179,904	11,244	33,732	1,462	3,148	1,012	5,622	1,687	8,433	23,612
Italy	Others	2040 Heat	40,422	40,422	-	40,422	-	5,255	11,318	3,638	20,211	-	-	-
Latvia	Total industry	2040 Total Energy	36,696	29,876	6,820	28,905	971	2,724	6,412	2,353	17,427	49	242	680
Latvia	Total industry	2040 Coal and coal products	498	498	-	498	-	5	20	59	414	-	-	-
Latvia	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Oil products	773	773	-	773	-	78	206	60	428	-	-	-
Latvia	Total industry	2040 Natural gas	6,242	6,242	-	6,242	-	228	762	327	4,935	-	-	-
Latvia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Biofuels and waste	19,279	19,279	-	19,279	-	2,162	4,845	1,727	10,545	-	-	-
Latvia	Total industry	2040 Electricity	8,114	1,294	6,820	322	971	41	90	29	162	49	242	680
Latvia	Total industry	2040 Heat	1,791	1,791	-	1,791	-	208	488	151	943	-	-	-
Latvia	Iron and steel	2040 Total Energy	4,250	3,789	461	3,789	-	21	5	106	3,668	-	-	-

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Malta	Iron and steel	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Total Energy	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Total Energy	178	6	172	-	6	-	-	-	-	1	2	3	-
Malta	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Chemicals	2040 Electricity	178	6	172	-	6	-	-	-	-	1	2	3	-
Malta	Chemicals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Total Energy	89	55	34	55	1	2	8	9	35	-	-	-	1
Malta	Non-metallic minerals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Non-metallic minerals	2040 Electricity	35	1	34	-	1	-	-	-	-	-	-	-	1
Malta	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Total Energy	68	1	68	1	-	0	1	0	0	-	-	-	-
Malta	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Electricity	68	1	68	1	-	0	1	0	0	-	-	-	-
Malta	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Total Energy	1,842	685	1,157	468	217	61	131	42	234	11	54	152	-
Malta	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Oil products	162	162	-	162	-	21	45	15	81	-	-	-	-

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Poland	Non-ferrous metals	2040 Electricity	6,232	301	5,930	301	-	-	-	-	301	-	-	-
Poland	Non-ferrous metals	2040 Heat	1,344	1,344	-	1,344	-	-	-	-	1,344	-	-	-
Poland	Chemicals	2040 Total Energy	126,767	90,543	36,224	89,340	1,203	2,425	17,720	-	69,195	212	410	580
Poland	Chemicals	2040 Coal and coal products	29,481	29,481	-	29,481	-	800	5,848	-	22,834	-	-	-
Poland	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Oil products	8,621	8,621	-	8,621	-	234	1,710	-	6,677	-	-	-
Poland	Chemicals	2040 Natural gas	26,404	26,404	-	26,404	-	717	5,237	-	20,450	-	-	-
Poland	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Biofuels and waste	10,210	10,210	-	10,210	-	277	2,025	-	7,908	-	-	-
Poland	Chemicals	2040 Electricity	37,427	1,203	36,224	-	1,203	-	-	-	-	212	410	580
Poland	Chemicals	2040 Heat	14,624	14,624	-	14,624	-	397	2,901	-	11,326	-	-	-
Poland	Non-metallic minerals	2040 Total Energy	146,419	113,102	33,318	112,537	565	2,576	11,603	17,435	80,923	-	-	565
Poland	Non-metallic minerals	2040 Coal and coal products	991	991	-	991	-	23	102	153	712	-	-	-
Poland	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Natural gas	59,604	59,604	-	59,604	-	1,364	6,145	9,234	42,861	-	-	-
Poland	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Biofuels and waste	37,808	37,808	-	37,808	-	865	3,898	5,857	27,187	-	-	-
Poland	Non-metallic minerals	2040 Electricity	33,894	576	33,318	11	565	0	2	2	7	-	-	565
Poland	Non-metallic minerals	2040 Heat	14,123	14,123	-	14,123	-	323	1,456	2,188	10,156	-	-	-
Poland	Paper and pulp	2040 Total Energy	44,824	30,700	14,124	30,700	-	1,004	28,290	1,004	402	-	-	-
Poland	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Natural gas	5,562	5,562	-	5,562	-	182	5,125	182	73	-	-	-
Poland	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Biofuels and waste	19,625	19,625	-	19,625	-	642	18,085	642	257	-	-	-
Poland	Paper and pulp	2040 Electricity	14,267	143	14,124	143	-	5	131	5	2	-	-	-
Poland	Paper and pulp	2040 Heat	5,370	5,370	-	5,370	-	176	4,948	176	70	-	-	-
Poland	Others	2040 Total Energy	312,478	200,825	111,653	179,890	20,935	23,386	50,369	16,190	89,945	1,047	5,234	14,654
Poland	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Oil products	7,816	7,816	-	7,816	-	1,016	2,188	703	3,908	-	-	-
Poland	Others	2040 Natural gas	71,855	71,855	-	71,855	-	9,341	20,119	6,467	35,927	-	-	-
Poland	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Biofuels and waste	55,442	55,442	-	55,442	-	7,207	15,524	4,990	27,721	-	-	-
Poland	Others	2040 Electricity	139,566	27,913	111,653	6,978	20,935	907	1,954	628	3,489	1,047	5,234	14,654
Poland	Others	2040 Heat	37,799	37,799	-	37,799	-	4,914	10,584	3,402	18,900	-	-	-
Portugal	Total industry	2040 Total Energy	170,468	122,875	47,593	118,746	4,129	5,624	44,924	9,681	58,517	209	1,003	2,917
Portugal	Total industry	2040 Coal and coal products	328	328	-	328	-	1	33	2	293	-	-	-
Portugal	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Oil products	19,332	19,332	-	19,332	-	1,216	3,229	2,508	12,379	-	-	-
Portugal	Total industry	2040 Natural gas	50,119	50,119	-	50,119	-	2,521	10,609	4,625	32,365	-	-	-
Portugal	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Biofuels and waste	31,288	31,288	-	31,288	-	887	23,880	1,402	5,119	-	-	-
Portugal	Total industry	2040 Electricity	53,395	5,801	47,593	1,672	4,129	173	456	119	924	209	1,003	2,917
Portugal	Total industry	2040 Heat	16,006	16,006	-	16,006	-	826	6,719	1,025	7,437	-	-	-
Portugal	Iron and steel	2040 Total Energy	5,293	1,253	4,039	1,253	-	10	0	5	1,238	-	-	-

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Portugal	Iron and steel	2040 Coal and coal products	64	64	-	64	-	1	0	0	63	-	-	-
Portugal	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Natural gas	864	864	-	864	-	7	0	5	853	-	-	-
Portugal	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Electricity	4,298	258	4,039	258	-	2	-	-	256	-	-	-
Portugal	Iron and steel	2040 Heat	67	67	-	67	-	1	0	0	66	-	-	-
Portugal	Non-ferrous metals	2040 Total Energy	711	332	379	332	-	-	-	-	332	-	-	-
Portugal	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Oil products	6	6	-	6	-	-	-	-	6	-	-	-
Portugal	Non-ferrous metals	2040 Natural gas	286	286	-	286	-	-	-	-	286	-	-	-
Portugal	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Electricity	398	19	379	19	-	-	-	-	19	-	-	-
Portugal	Non-ferrous metals	2040 Heat	21	21	-	21	-	-	-	-	21	-	-	-
Portugal	Chemicals	2040 Total Energy	15,522	12,930	2,592	12,846	84	-	1,602	-	11,244	15	29	40
Portugal	Chemicals	2040 Coal and coal products	253	253	-	253	-	-	32	-	222	-	-	-
Portugal	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Natural gas	9,734	9,734	-	9,734	-	-	1,214	-	8,520	-	-	-
Portugal	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Biofuels and waste	23	23	-	23	-	-	3	-	20	-	-	-
Portugal	Chemicals	2040 Electricity	2,676	84	2,592	-	84	-	-	-	-	15	29	40
Portugal	Chemicals	2040 Heat	2,837	2,837	-	2,837	-	-	354	-	2,483	-	-	-
Portugal	Non-metallic minerals	2040 Total Energy	53,286	43,094	10,192	42,944	150	1,208	4,659	6,460	30,617	-	-	150
Portugal	Non-metallic minerals	2040 Coal and coal products	11	11	-	11	-	0	1	2	8	-	-	-
Portugal	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Oil products	12,725	12,725	-	12,725	-	358	1,380	1,914	9,072	-	-	-
Portugal	Non-metallic minerals	2040 Natural gas	21,865	21,865	-	21,865	-	615	2,372	3,289	15,589	-	-	-
Portugal	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Biofuels and waste	5,075	5,075	-	5,075	-	143	551	763	3,619	-	-	-
Portugal	Non-metallic minerals	2040 Electricity	10,342	150	10,192	-	150	-	-	-	-	-	-	150
Portugal	Non-metallic minerals	2040 Heat	3,267	3,267	-	3,267	-	92	354	492	2,330	-	-	-
Portugal	Paper and pulp	2040 Total Energy	41,247	31,629	9,618	31,629	-	539	30,336	539	216	-	-	-
Portugal	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Natural gas	3,179	3,179	-	3,179	-	54	3,049	54	22	-	-	-
Portugal	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Biofuels and waste	23,549	23,549	-	23,549	-	401	22,586	401	160	-	-	-
Portugal	Paper and pulp	2040 Electricity	9,715	97	9,618	97	-	2	92	2	1	-	-	-
Portugal	Paper and pulp	2040 Heat	4,804	4,804	-	4,804	-	82	4,608	82	33	-	-	-
Portugal	Others	2040 Total Energy	54,409	33,637	20,772	29,742	3,895	3,866	8,328	2,677	14,871	195	974	2,726
Portugal	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2040 Oil products	6,601	6,601	-	6,601	-	858	1,848	594	3,301	-	-	-

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Slovakia	Non-ferrous metals	2040 Electricity	8,741	437	8,304	437	-	-	-	-	437	-	-	-
Slovakia	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Total Energy	11,864	7,415	4,450	7,264	151	-	1,083	-	6,181	27	51	73
Slovakia	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Oil products	2,307	2,307	-	2,307	-	-	344	-	1,963	-	-	-
Slovakia	Chemicals	2040 Natural gas	2,183	2,183	-	2,183	-	-	325	-	1,858	-	-	-
Slovakia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Biofuels and waste	998	998	-	998	-	-	149	-	850	-	-	-
Slovakia	Chemicals	2040 Electricity	4,600	151	4,450	-	151	-	-	-	-	27	51	73
Slovakia	Chemicals	2040 Heat	1,776	1,776	-	1,776	-	-	265	-	1,511	-	-	-
Slovakia	Non-metallic minerals	2040 Total Energy	13,987	11,615	2,371	11,605	11	34	160	936	10,476	-	-	11
Slovakia	Non-metallic minerals	2040 Coal and coal products	198	198	-	198	-	-	1	3	16	179	-	-
Slovakia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Oil products	1,022	1,022	-	1,022	-	3	14	82	923	-	-	-
Slovakia	Non-metallic minerals	2040 Natural gas	4,841	4,841	-	4,841	-	14	67	390	4,370	-	-	-
Slovakia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Biofuels and waste	5,166	5,166	-	5,166	-	15	71	416	4,663	-	-	-
Slovakia	Non-metallic minerals	2040 Electricity	2,382	11	2,371	-	11	-	-	-	-	-	-	11
Slovakia	Non-metallic minerals	2040 Heat	378	378	-	378	-	1	5	30	341	-	-	-
Slovakia	Paper and pulp	2040 Total Energy	18,848	15,920	2,928	15,920	-	345	15,092	345	138	-	-	-
Slovakia	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Natural gas	401	401	-	401	-	9	380	9	3	-	-	-
Slovakia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Biofuels and waste	13,035	13,035	-	13,035	-	282	12,358	282	113	-	-	-
Slovakia	Paper and pulp	2040 Electricity	2,958	30	2,928	30	-	1	28	1	0	-	-	-
Slovakia	Paper and pulp	2040 Heat	2,455	2,455	-	2,455	-	53	2,327	53	21	-	-	-
Slovakia	Others	2040 Total Energy	39,646	23,451	16,195	20,414	3,037	2,654	5,716	1,837	10,207	152	759	2,126
Slovakia	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Oil products	317	317	-	317	-	41	89	29	158	-	-	-
Slovakia	Others	2040 Natural gas	14,075	14,075	-	14,075	-	1,830	3,941	1,267	7,037	-	-	-
Slovakia	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Biofuels and waste	4,126	4,126	-	4,126	-	536	1,155	371	2,063	-	-	-
Slovakia	Others	2040 Electricity	20,244	4,049	16,195	1,012	3,037	132	283	91	506	152	759	2,126
Slovakia	Others	2040 Heat	885	885	-	885	-	115	248	80	442	-	-	-
Slovenia	Total industry	2040 Total Energy	53,649	27,780	25,869	25,861	1,919	1,640	7,423	1,995	14,805	103	475	1,341
Slovenia	Total industry	2040 Coal and coal products	902	902	-	902	-	33	523	63	283	-	-	-
Slovenia	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Oil products	2,226	2,226	-	2,226	-	208	486	240	1,291	-	-	-
Slovenia	Total industry	2040 Natural gas	10,091	10,091	-	10,091	-	562	2,963	708	5,860	-	-	-
Slovenia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Biofuels and waste	8,218	8,218	-	8,218	-	547	2,274	715	4,682	-	-	-
Slovenia	Total industry	2040 Electricity	28,823	2,954	25,869	1,035	1,919	79	189	55	712	103	475	1,341
Slovenia	Total industry	2040 Heat	3,390	3,390	-	3,390	-	210	989	213	1,977	-	-	-
Slovenia	Iron and steel	2040 Total Energy	5,643	2,977	2,666	2,977	-	8	1	26	2,944	-	-	-

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Slovenia	Iron and steel	2040 Coal and coal products	98	98	-	98	-	0	0	1	97	-	-	-
Slovenia	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Natural gas	2,081	2,081	-	2,081	-	6	1	19	2,058	-	-	-
Slovenia	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Biofuels and waste	465	465	-	465	-	1	0	4	459	-	-	-
Slovenia	Iron and steel	2040 Electricity	2,742	76	2,666	76	-	1	-	-	76	-	-	-
Slovenia	Iron and steel	2040 Heat	257	257	-	257	-	1	0	2	254	-	-	-
Slovenia	Non-ferrous metals	2040 Total Energy	7,024	596	6,428	596	-	-	-	-	596	-	-	-
Slovenia	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Oil products	34	34	-	34	-	-	-	-	34	-	-	-
Slovenia	Non-ferrous metals	2040 Natural gas	160	160	-	160	-	-	-	-	160	-	-	-
Slovenia	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Biofuels and waste	41	41	-	41	-	-	-	-	41	-	-	-
Slovenia	Non-ferrous metals	2040 Electricity	6,765	337	6,428	337	-	-	-	-	337	-	-	-
Slovenia	Non-ferrous metals	2040 Heat	24	24	-	24	-	-	-	-	24	-	-	-
Slovenia	Chemicals	2040 Total Energy	5,063	2,680	2,382	2,603	77	-	781	-	1,822	14	27	37
Slovenia	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Natural gas	683	683	-	683	-	-	205	-	478	-	-	-
Slovenia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Biofuels and waste	995	995	-	995	-	-	298	-	696	-	-	-
Slovenia	Chemicals	2040 Electricity	2,459	77	2,382	-	77	-	-	-	-	14	27	37
Slovenia	Chemicals	2040 Heat	926	926	-	926	-	-	278	-	648	-	-	-
Slovenia	Non-metallic minerals	2040 Total Energy	8,840	6,255	2,586	6,208	47	179	691	913	4,424	-	-	47
Slovenia	Non-metallic minerals	2040 Coal and coal products	248	248	-	248	-	7	28	36	176	-	-	-
Slovenia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2040 Oil products	757	757	-	757	-	22	84	111	539	-	-	-
Slovenia	Non-metallic minerals	2040 Natural gas	2,190	2,190	-	2,190	-	63	244	322	1,561	-	-	-
Slovenia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2040 Biofuels and waste	2,528	2,528	-	2,528	-	73	282	372	1,802	-	-	-
Slovenia	Non-metallic minerals	2040 Electricity	2,633	47	2,586	0	47	0	0	0	0	-	-	47
Slovenia	Non-metallic minerals	2040 Heat	485	485	-	485	-	14	54	71	346	-	-	-
Slovenia	Paper and pulp	2040 Total Energy	5,803	3,570	2,233	3,570	-	165	3,175	165	66	-	-	-
Slovenia	Paper and pulp	2040 Coal and coal products	557	557	-	557	-	26	495	26	10	-	-	-
Slovenia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2040 Natural gas	1,837	1,837	-	1,837	-	85	1,634	85	34	-	-	-
Slovenia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2040 Biofuels and waste	855	855	-	855	-	39	761	39	16	-	-	-
Slovenia	Paper and pulp	2040 Electricity	2,255	23	2,233	23	-	1	21	1	0	-	-	-
Slovenia	Paper and pulp	2040 Heat	298	298	-	298	-	14	265	14	6	-	-	-
Slovenia	Others	2040 Total Energy	21,276	11,702	9,574	9,907	1,795	1,288	2,774	892	4,953	90	449	1,257
Slovenia	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2040 Oil products	1,435	1,435	-	1,435	-	187	402	129	718	-	-	-

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Spain	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2040 Solar/wind/other	7	7	-	7	-	0	1	1	5	-	-
Spain	Non-metallic minerals	2040 Biofuels and waste	30,359	30,359	-	30,359	-	840	3,753	4,632	21,134	-	-
Spain	Non-metallic minerals	2040 Electricity	33,024	461	32,563	-	461	-	-	-	-	-	461
Spain	Non-metallic minerals	2040 Heat	8,802	8,802	-	8,802	-	244	1,088	1,343	6,127	-	-
Spain	Paper and pulp	2040 Total Energy	49,429	34,985	14,443	34,985	-	1,058	32,447	1,058	423	-	-
Spain	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2040 Natural gas	13,243	13,243	-	13,243	-	401	12,282	401	160	-	-
Spain	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2040 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-
Spain	Paper and pulp	2040 Biofuels and waste	19,620	19,620	-	19,620	-	593	18,196	593	237	-	-
Spain	Paper and pulp	2040 Electricity	14,589	146	14,443	146	-	4	137	4	1	-	-
Spain	Paper and pulp	2040 Heat	1,975	1,975	-	1,975	-	60	1,832	60	24	-	-
Spain	Others	2040 Total Energy	345,675	235,364	110,311	214,681	20,683	27,908	60,111	19,321	107,340	1,034	5,171
Spain	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2040 Oil products	34,939	34,939	-	34,939	-	4,542	9,783	3,145	17,470	-	-
Spain	Others	2040 Natural gas	104,795	104,795	-	104,795	-	13,623	29,343	9,432	52,397	-	-
Spain	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2040 Geothermal	7	7	-	7	-	1	2	1	3	-	-
Spain	Others	2040 Solar/wind/other	186	186	-	186	-	24	52	17	93	-	-
Spain	Others	2040 Biofuels and waste	56,088	56,088	-	56,088	-	7,291	15,705	5,048	28,044	-	-
Spain	Others	2040 Electricity	137,889	27,578	110,311	6,894	20,683	896	1,930	621	3,447	1,034	5,171
Spain	Others	2040 Heat	11,771	11,771	-	11,771	-	1,530	3,296	1,059	5,886	-	-
Sweden	Total industry	2040 Total Energy	467,035	273,695	193,340	259,804	13,892	12,218	125,801	10,312	111,524	723	3,485
Sweden	Total industry	2040 Coal and coal products	38,471	38,471	-	38,471	-	300	418	938	36,851	-	-
Sweden	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Oil products	16,449	16,449	-	16,449	-	984	2,526	776	12,164	-	-
Sweden	Total industry	2040 Natural gas	17,524	17,524	-	17,524	-	553	1,860	558	14,558	-	-
Sweden	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Biofuels and waste	143,964	143,964	-	143,964	-	5,952	105,981	4,882	27,157	-	-
Sweden	Total industry	2040 Electricity	213,303	19,964	193,340	6,072	13,892	606	2,028	422	3,016	723	3,485
Sweden	Total industry	2040 Heat	37,323	37,323	-	37,323	-	3,824	12,987	2,736	17,778	-	-
Sweden	Iron and steel	2040 Total Energy	74,555	50,961	23,593	50,961	-	377	293	749	49,593	-	-
Sweden	Iron and steel	2040 Coal and coal products	34,745	34,745	-	34,745	-	257	201	513	33,810	-	-
Sweden	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Oil products	2,406	2,406	-	2,406	-	18	14	36	2,342	-	-
Sweden	Iron and steel	2040 Natural gas	3,864	3,864	-	3,864	-	29	22	57	3,760	-	-
Sweden	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Biofuels and waste	7,256	7,256	-	7,256	-	54	42	107	7,061	-	-
Sweden	Iron and steel	2040 Electricity	23,843	249	23,593	249	-	2	-	-	247	-	-
Sweden	Iron and steel	2040 Heat	2,440	2,440	-	2,440	-	18	14	36	2,374	-	-
Sweden	Non-ferrous metals	2040 Total Energy	12,857	3,429	9,428	3,429	-	-	-	-	3,429	-	-
Sweden	Non-ferrous metals	2040 Coal and coal products	1,073	1,073	-	1,073	-	-	-	-	1,073	-	-
Sweden	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Oil products	976	976	-	976	-	-	-	-	976	-	-
Sweden	Non-ferrous metals	2040 Natural gas	324	324	-	324	-	-	-	-	324	-	-
Sweden	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Biofuels and waste	420	420	-	420	-	-	-	-	420	-	-

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Sweden	Non-ferrous metals	2040 Electricity	9,922	494	9,428	494	-	-	-	-	494	-	-	-
Sweden	Non-ferrous metals	2040 Heat	141	141	-	141	-	-	-	-	141	-	-	-
Sweden	Chemicals	2040 Total Energy	25,413	18,119	7,294	17,881	238	-	1,401	-	16,481	42	82	115
Sweden	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Oil products	5,211	5,211	-	5,211	-	-	408	-	4,803	-	-	-
Sweden	Chemicals	2040 Natural gas	8,493	8,493	-	8,493	-	-	665	-	7,828	-	-	-
Sweden	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Biofuels and waste	3,317	3,317	-	3,317	-	-	260	-	3,057	-	-	-
Sweden	Chemicals	2040 Electricity	7,532	238	7,294	-	238	-	-	-	-	42	82	115
Sweden	Chemicals	2040 Heat	860	860	-	860	-	-	67	-	793	-	-	-
Sweden	Non-metallic minerals	2040 Total Energy	7,257	5,059	2,199	5,020	39	82	410	803	3,724	-	-	39
Sweden	Non-metallic minerals	2040 Coal and coal products	2,653	2,653	-	2,653	-	44	217	424	1,968	-	-	-
Sweden	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Oil products	481	481	-	481	-	8	39	77	357	-	-	-
Sweden	Non-metallic minerals	2040 Natural gas	926	926	-	926	-	15	76	148	687	-	-	-
Sweden	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Biofuels and waste	718	718	-	718	-	12	59	115	533	-	-	-
Sweden	Non-metallic minerals	2040 Electricity	2,237	39	2,199	0	39	0	0	0	0	-	-	39
Sweden	Non-metallic minerals	2040 Heat	242	242	-	242	-	4	20	39	179	-	-	-
Sweden	Paper and pulp	2040 Total Energy	185,742	107,527	78,215	107,527	-	2,011	102,701	2,011	804	-	-	-
Sweden	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Biofuels and waste	101,601	101,601	-	101,601	-	1,901	97,038	1,901	761	-	-	-
Sweden	Paper and pulp	2040 Electricity	79,005	790	78,215	790	-	14	758	14	5	-	-	-
Sweden	Paper and pulp	2040 Heat	5,136	5,136	-	5,136	-	96	4,905	96	38	-	-	-
Sweden	Others	2040 Total Energy	161,210	88,600	72,611	74,985	13,615	9,748	20,996	6,749	37,493	681	3,404	9,530
Sweden	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Oil products	7,375	7,375	-	7,375	-	959	2,065	664	3,687	-	-	-
Sweden	Others	2040 Natural gas	3,916	3,916	-	3,916	-	509	1,096	352	1,958	-	-	-
Sweden	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Biofuels and waste	30,653	30,653	-	30,653	-	3,985	8,583	2,759	15,326	-	-	-
Sweden	Others	2040 Electricity	90,764	18,153	72,611	4,538	13,615	590	1,271	408	2,269	681	3,404	9,530
Sweden	Others	2040 Heat	28,503	28,503	-	28,503	-	3,705	7,981	2,565	14,252	-	-	-
UK	Total industry	2040 Total Energy	803,039	528,045	274,994	493,879	34,166	42,998	111,298	33,400	306,215	1,899	8,649	23,617
UK	Total industry	2040 Coal and coal products	65,335	65,335	-	65,335	-	511	695	1,245	62,905	-	-	-
UK	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Oil products	111,984	111,984	-	111,984	-	14,278	30,941	10,050	56,715	-	-	-
UK	Total industry	2040 Natural gas	138,281	138,281	-	138,281	-	11,749	36,131	9,466	80,937	-	-	-
UK	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Biofuels and waste	131,455	131,455	-	131,455	-	11,704	31,642	9,285	78,832	-	-	-
UK	Total industry	2040 Electricity	321,209	46,215	274,994	12,049	34,166	1,414	3,149	976	6,510	1,899	8,649	23,617
UK	Total industry	2040 Heat	34,776	34,776	-	34,776	-	3,343	8,740	2,377	20,317	-	-	-
UK	Iron and steel	2040 Total Energy	106,192	88,048	18,144	88,048	-	678	607	873	85,922	-	-	-

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UK	Iron and steel	2040 Coal and coal products	59,303	59,303	-	59,303	-	456	412	592	57,864	-	-	-
UK	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Natural gas	5,550	5,550	-	5,550	-	43	39	55	5,415	-	-	-
UK	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Biofuels and waste	19,645	19,645	-	19,645	-	151	136	196	19,168	-	-	-
UK	Iron and steel	2040 Electricity	18,777	634	18,144	634	-	6	-	-	628	-	-	-
UK	Iron and steel	2040 Heat	2,917	2,917	-	2,917	-	22	20	29	2,846	-	-	-
UK	Non-ferrous metals	2040 Total Energy	10,411	1,283	9,128	1,283	-	-	-	-	1,283	-	-	-
UK	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Natural gas	599	599	-	599	-	-	-	-	599	-	-	-
UK	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Biofuels and waste	181	181	-	181	-	-	-	-	181	-	-	-
UK	Non-ferrous metals	2040 Electricity	9,604	476	9,128	476	-	-	-	-	476	-	-	-
UK	Non-ferrous metals	2040 Heat	27	27	-	27	-	-	-	-	27	-	-	-
UK	Chemicals	2040 Total Energy	94,970	46,407	48,563	44,821	1,586	882	11,466	-	32,473	278	544	764
UK	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Oil products	665	665	-	665	-	13	170	-	482	-	-	-
UK	Chemicals	2040 Natural gas	27,963	27,963	-	27,963	-	550	7,153	-	20,259	-	-	-
UK	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Biofuels and waste	10,390	10,390	-	10,390	-	204	2,658	-	7,528	-	-	-
UK	Chemicals	2040 Electricity	50,148	1,586	48,563	-	1,586	-	-	-	-	278	544	764
UK	Chemicals	2040 Heat	5,803	5,803	-	5,803	-	114	1,485	-	4,205	-	-	-
UK	Non-metallic minerals	2040 Total Energy	49,430	36,252	13,178	36,093	159	327	1,694	3,909	30,163	-	-	159
UK	Non-metallic minerals	2040 Coal and coal products	6,032	6,032	-	6,032	-	55	283	653	5,041	-	-	-
UK	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Oil products	1,708	1,708	-	1,708	-	15	80	185	1,427	-	-	-
UK	Non-metallic minerals	2040 Natural gas	15,775	15,775	-	15,775	-	143	740	1,708	13,183	-	-	-
UK	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Biofuels and waste	11,374	11,374	-	11,374	-	103	534	1,232	9,505	-	-	-
UK	Non-metallic minerals	2040 Electricity	13,337	159	13,178	-	159	-	-	-	-	-	-	159
UK	Non-metallic minerals	2040 Heat	1,204	1,204	-	1,204	-	11	57	130	1,007	-	-	-
UK	Paper and pulp	2040 Total Energy	24,363	11,293	13,070	11,293	-	507	10,076	507	203	-	-	-
UK	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Natural gas	5,637	5,637	-	5,637	-	254	5,026	254	102	-	-	-
UK	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Biofuels and waste	5,152	5,152	-	5,152	-	232	4,594	232	93	-	-	-
UK	Paper and pulp	2040 Electricity	13,202	132	13,070	132	-	4	123	4	1	-	-	-
UK	Paper and pulp	2040 Heat	372	372	-	372	-	17	332	17	7	-	-	-
UK	Others	2040 Total Energy	517,674	344,761	172,912	312,340	32,421	40,604	87,455	28,111	156,170	1,621	8,105	22,695
UK	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2040 Oil products	109,611	109,611	-	109,611	-	14,249	30,691	9,865	54,805	-	-	-

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Belgium	Non-ferrous metals	2045 Electricity	8,183	409	7,774	409	-	-	-	409	-	-	-	
Belgium	Non-ferrous metals	2045 Heat	302	302	-	302	-	-	-	302	-	-	-	
Belgium	Chemicals	2045 Total Energy	121,341	73,685	47,656	72,124	1,561	-	5,888	-	66,236	274	535	752
Belgium	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Oil products	32,204	32,204	-	32,204	-	-	2,629	-	29,575	-	-	-
Belgium	Chemicals	2045 Natural gas	22,162	22,162	-	22,162	-	-	1,809	-	20,353	-	-	-
Belgium	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Biofuels and waste	4,588	4,588	-	4,588	-	-	375	-	4,213	-	-	-
Belgium	Chemicals	2045 Electricity	49,217	1,561	47,656	-	1,561	-	-	-	-	274	535	752
Belgium	Chemicals	2045 Heat	13,170	13,170	-	13,170	-	-	1,075	-	12,095	-	-	-
Belgium	Non-metallic minerals	2045 Total Energy	33,226	24,839	8,386	24,739	100	229	859	2,387	21,264	-	-	100
Belgium	Non-metallic minerals	2045 Coal and coal products	6,010	6,010	-	6,010	-	56	209	580	5,166	-	-	-
Belgium	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Oil products	304	304	-	304	-	3	11	29	261	-	-	-
Belgium	Non-metallic minerals	2045 Natural gas	10,023	10,023	-	10,023	-	93	348	967	8,615	-	-	-
Belgium	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Biofuels and waste	6,800	6,800	-	6,800	-	63	236	656	5,845	-	-	-
Belgium	Non-metallic minerals	2045 Electricity	8,487	100	8,386	-	100	-	-	-	-	-	-	100
Belgium	Non-metallic minerals	2045 Heat	1,602	1,602	-	1,602	-	15	56	155	1,377	-	-	-
Belgium	Paper and pulp	2045 Total Energy	25,168	16,662	8,506	16,662	-	588	15,251	588	235	-	-	-
Belgium	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Natural gas	3,102	3,102	-	3,102	-	110	2,839	110	44	-	-	-
Belgium	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Biofuels and waste	11,316	11,316	-	11,316	-	400	10,357	400	160	-	-	-
Belgium	Paper and pulp	2045 Electricity	8,592	86	8,506	86	-	2	80	2	1	-	-	-
Belgium	Paper and pulp	2045 Heat	2,158	2,158	-	2,158	-	76	1,975	76	30	-	-	-
Belgium	Others	2045 Total Energy	136,493	88,834	47,659	79,897	8,936	10,387	22,371	7,191	39,949	447	2,234	6,255
Belgium	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Oil products	7,594	7,594	-	7,594	-	987	2,126	684	3,797	-	-	-
Belgium	Others	2045 Natural gas	47,453	47,453	-	47,453	-	6,169	13,287	4,271	23,726	-	-	-
Belgium	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Biofuels and waste	14,986	14,986	-	14,986	-	1,948	4,196	1,349	7,493	-	-	-
Belgium	Others	2045 Electricity	59,574	11,915	47,659	2,979	8,936	387	834	268	1,489	447	2,234	6,255
Belgium	Others	2045 Heat	6,885	6,885	-	6,885	-	895	1,928	620	3,443	-	-	-
Bulgaria	Total industry	2045 Total Energy	111,627	73,524	38,103	69,514	4,010	2,963	19,016	5,019	42,521	218	994	2,798
Bulgaria	Total industry	2045 Coal and coal products	3,243	3,243	-	3,243	-	46	479	290	2,428	-	-	-
Bulgaria	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Oil products	3,484	3,484	-	3,484	-	166	481	421	2,416	-	-	-
Bulgaria	Total industry	2045 Natural gas	31,555	31,555	-	31,555	-	1,374	5,769	2,636	21,780	-	-	-
Bulgaria	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Biofuels and waste	18,931	18,931	-	18,931	-	886	9,129	1,235	7,682	-	-	-
Bulgaria	Total industry	2045 Electricity	43,523	5,421	38,103	1,411	4,010	163	369	113	765	218	994	2,798
Bulgaria	Total industry	2045 Heat	10,890	10,890	-	10,890	-	328	2,788	324	7,450	-	-	-
Bulgaria	Iron and steel	2045 Total Energy	6,857	3,078	3,779	3,078	-	12	2	47	3,021	-	-	-

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Croatia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-metallic minerals	2045 Biofuels and waste	2,418	2,418	-	2,418	-	42	171	309	1,896	-	-	
Croatia	Non-metallic minerals	2045 Electricity	3,142	37	3,105	-	37	-	-	-	-	-	37	
Croatia	Non-metallic minerals	2045 Heat	1,014	1,014	-	1,014	-	18	72	129	795	-	-	
Croatia	Paper and pulp	2045 Total Energy	3,235	2,112	1,123	2,112	-	75	1,931	75	30	-	-	
Croatia	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Paper and pulp	2045 Oil products	13	13	-	13	-	0	12	0	0	-	-	
Croatia	Paper and pulp	2045 Natural gas	1,474	1,474	-	1,474	-	53	1,347	53	21	-	-	
Croatia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Paper and pulp	2045 Biofuels and waste	382	382	-	382	-	14	349	14	5	-	-	
Croatia	Paper and pulp	2045 Electricity	1,134	11	1,123	11	-	0	11	0	0	-	-	
Croatia	Paper and pulp	2045 Heat	232	232	-	232	-	8	212	8	3	-	-	
Croatia	Others	2045 Total Energy	25,738	18,199	7,539	16,786	1,414	2,182	4,700	1,511	8,393	71	353	989
Croatia	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2045 Oil products	3,690	3,690	-	3,690	-	480	1,033	332	1,845	-	-	-
Croatia	Others	2045 Natural gas	5,420	5,420	-	5,420	-	705	1,518	488	2,710	-	-	-
Croatia	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2045 Biofuels and waste	3,796	3,796	-	3,796	-	493	1,063	342	1,898	-	-	-
Croatia	Others	2045 Electricity	9,423	1,885	7,539	471	1,414	61	132	42	236	71	353	989
Croatia	Others	2045 Heat	3,409	3,409	-	3,409	-	443	954	307	1,704	-	-	-
Cyprus	Total industry	2045 Total Energy	10,839	8,712	2,127	8,563	149	373	1,356	1,246	5,588	8	35	107
Cyprus	Total industry	2045 Coal and coal products	193	193	-	193	-	5	25	31	131	-	-	-
Cyprus	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2045 Oil products	6,023	6,023	-	6,023	-	282	987	868	3,886	-	-	-
Cyprus	Total industry	2045 Natural gas	163	163	-	163	-	7	26	24	106	-	-	-
Cyprus	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2045 Biofuels and waste	2,100	2,100	-	2,100	-	73	304	318	1,404	-	-	-
Cyprus	Total industry	2045 Electricity	2,321	194	2,127	44	149	6	13	4	22	8	35	107
Cyprus	Total industry	2045 Heat	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Iron and steel	2045 Total Energy	46	40	6	40	-	0	0	1	39	-	-	-
Cyprus	Iron and steel	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Electricity	6	-	6	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2045 Total Energy	28	26	1	26	-	-	-	-	26	-	-	-
Cyprus	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2045 Oil products	23	23	-	23	-	-	-	-	23	-	-	-
Cyprus	Non-ferrous metals	2045 Natural gas	1	1	-	1	-	-	-	-	1	-	-	-
Cyprus	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2045 Biofuels and waste	3	3	-	3	-	-	-	-	3	-	-	-

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Cyprus	Non-ferrous metals	2045 Electricity	1	0	1	0	-	-	-	-	0	-	-	-
Cyprus	Non-ferrous metals	2045 Heat	0	0	-	0	-	-	-	-	0	-	-	-
Cyprus	Chemicals	2045 Total Energy	249	70	179	64	6	-	19	-	45	1	2	3
Cyprus	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Oil products	31	31	-	31	-	-	9	-	22	-	-	-
Cyprus	Chemicals	2045 Natural gas	1	1	-	1	-	-	0	-	1	-	-	-
Cyprus	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Biofuels and waste	32	32	-	32	-	-	9	-	22	-	-	-
Cyprus	Chemicals	2045 Electricity	185	6	179	-	6	-	-	-	-	1	2	3
Cyprus	Chemicals	2045 Heat	0	0	-	0	-	-	0	-	0	-	-	-
Cyprus	Non-metallic minerals	2045 Total Energy	8,229	7,067	1,162	7,054	13	198	922	1,124	4,810	-	-	13
Cyprus	Non-metallic minerals	2045 Coal and coal products	193	193	-	193	-	-	5	25	31	131	-	-
Cyprus	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Oil products	4,808	4,808	-	4,808	-	-	135	628	766	3,279	-	-
Cyprus	Non-metallic minerals	2045 Natural gas	135	135	-	135	-	-	4	18	22	92	-	-
Cyprus	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Biofuels and waste	1,917	1,917	-	1,917	-	54	251	305	1,307	-	-	-
Cyprus	Non-metallic minerals	2045 Electricity	1,175	13	1,162	-	13	-	-	-	-	-	-	13
Cyprus	Non-metallic minerals	2045 Heat	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Paper and pulp	2045 Total Energy	128	43	85	43	-	1	41	1	0	-	-	-
Cyprus	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Oil products	37	37	-	37	-	-	1	35	1	0	-	-
Cyprus	Paper and pulp	2045 Natural gas	1	1	-	1	-	-	0	1	0	0	-	-
Cyprus	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Biofuels and waste	4	4	-	4	-	0	4	0	0	-	-	-
Cyprus	Paper and pulp	2045 Electricity	86	1	85	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2045 Heat	0	0	-	0	-	0	0	0	0	-	-	-
Cyprus	Others	2045 Total Energy	2,160	1,466	694	1,335	130	174	374	120	668	7	33	91
Cyprus	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Oil products	1,124	1,124	-	1,124	-	-	146	315	101	562	-	-
Cyprus	Others	2045 Natural gas	25	25	-	25	-	-	3	7	2	12	-	-
Cyprus	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Biofuels and waste	144	144	-	144	-	-	19	40	13	72	-	-
Cyprus	Others	2045 Electricity	868	174	694	43	130	6	12	4	22	7	33	91
Cyprus	Others	2045 Heat	0	0	-	0	-	0	0	0	0	-	-	-
Czechia	Total industry	2045 Total Energy	316,370	216,474	99,896	205,437	11,037	11,750	41,740	11,772	140,223	598	2,758	7,681
Czechia	Total industry	2045 Coal and coal products	43,346	43,346	-	43,346	-	-	328	990	631	41,428	-	-
Czechia	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Oil products	10,608	10,608	-	10,608	-	-	1,257	2,922	870	5,559	-	-
Czechia	Total industry	2045 Natural gas	71,934	71,934	-	71,934	-	-	5,134	14,946	5,492	46,369	-	-
Czechia	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Biofuels and waste	40,833	40,833	-	40,833	-	-	2,446	13,814	2,722	21,856	-	-
Czechia	Total industry	2045 Electricity	114,648	14,752	99,896	3,715	11,037	454	1,031	315	1,915	598	2,758	7,681
Czechia	Total industry	2045 Heat	35,001	35,001	-	35,001	-	-	2,131	8,038	1,741	23,096	-	-
Czechia	Iron and steel	2045 Total Energy	74,356	60,969	13,387	60,969	-	-	479	408	826	59,304	-	-

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Czechia	Iron and steel	2045 Coal and coal products	39,717	39,717	-	39,717	-	312	266	539	38,631	-	-	-
Czechia	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Natural gas	9,212	9,212	-	9,212	-	72	62	125	8,960	-	-	-
Czechia	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Biofuels and waste	5,870	5,870	-	5,870	-	46	39	80	5,709	-	-	-
Czechia	Iron and steel	2045 Electricity	13,482	95	13,387	95	-	0	-	-	94	-	-	-
Czechia	Iron and steel	2045 Heat	6,076	6,076	-	6,076	-	48	41	82	5,909	-	-	-
Czechia	Non-ferrous metals	2045 Total Energy	3,241	1,656	1,586	1,656	-	-	-	-	1,656	-	-	-
Czechia	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Natural gas	1,297	1,297	-	1,297	-	-	-	-	1,297	-	-	-
Czechia	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Biofuels and waste	154	154	-	154	-	-	-	-	154	-	-	-
Czechia	Non-ferrous metals	2045 Electricity	1,666	80	1,586	80	-	-	-	-	80	-	-	-
Czechia	Non-ferrous metals	2045 Heat	125	125	-	125	-	-	-	-	125	-	-	-
Czechia	Chemicals	2045 Total Energy	37,234	24,185	13,050	23,752	432	-	5,418	-	18,334	76	148	208
Czechia	Chemicals	2045 Coal and coal products	2,907	2,907	-	2,907	-	-	663	-	2,244	-	-	-
Czechia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Oil products	937	937	-	937	-	-	214	-	724	-	-	-
Czechia	Chemicals	2045 Natural gas	7,285	7,285	-	7,285	-	-	1,662	-	5,623	-	-	-
Czechia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Biofuels and waste	2,401	2,401	-	2,401	-	-	548	-	1,854	-	-	-
Czechia	Chemicals	2045 Electricity	13,482	432	13,050	-	432	-	-	-	-	76	148	208
Czechia	Chemicals	2045 Heat	10,222	10,222	-	10,222	-	-	2,332	-	7,890	-	-	-
Czechia	Non-metallic minerals	2045 Total Energy	37,656	27,384	10,271	27,219	165	611	2,294	3,484	20,830	-	-	165
Czechia	Non-metallic minerals	2045 Coal and coal products	722	722	-	722	-	16	61	92	553	-	-	-
Czechia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Natural gas	16,448	16,448	-	16,448	-	369	1,386	2,105	12,588	-	-	-
Czechia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Biofuels and waste	8,202	8,202	-	8,202	-	184	691	1,050	6,277	-	-	-
Czechia	Non-metallic minerals	2045 Electricity	10,436	165	10,271	-	165	-	-	-	-	-	-	165
Czechia	Non-metallic minerals	2045 Heat	1,847	1,847	-	1,847	-	41	156	236	1,413	-	-	-
Czechia	Paper and pulp	2045 Total Energy	17,780	11,855	5,924	11,855	-	263	11,224	263	105	-	-	-
Czechia	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Natural gas	1,923	1,923	-	1,923	-	43	1,820	43	17	-	-	-
Czechia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Biofuels and waste	8,635	8,635	-	8,635	-	191	8,176	191	77	-	-	-
Czechia	Paper and pulp	2045 Electricity	5,984	60	5,924	60	-	1	57	1	1	-	-	-
Czechia	Paper and pulp	2045 Heat	1,237	1,237	-	1,237	-	27	1,171	27	11	-	-	-
Czechia	Others	2045 Total Energy	146,103	90,425	55,678	79,986	10,440	10,398	22,396	7,199	39,993	522	2,610	7,308
Czechia	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2045 Oil products	9,671	9,671	-	9,671	-	1,257	2,708	870	4,835	-	-	-

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Estonia	Non-ferrous metals	2045 Electricity	12	1	12	1	-	-	-	-	1	-	-	-
Estonia	Non-ferrous metals	2045 Heat	4	4	-	4	-	-	-	-	4	-	-	-
Estonia	Chemicals	2045 Total Energy	3,784	3,097	687	3,074	23	-	829	-	2,245	4	8	11
Estonia	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Oil products	733	733	-	733	-	-	198	-	535	-	-	-
Estonia	Chemicals	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Biofuels and waste	339	339	-	339	-	-	91	-	248	-	-	-
Estonia	Chemicals	2045 Electricity	710	23	687	-	23	-	-	-	-	4	8	11
Estonia	Chemicals	2045 Heat	2,002	2,002	-	2,002	-	-	540	-	1,462	-	-	-
Estonia	Non-metallic minerals	2045 Total Energy	4,882	4,157	725	4,147	11	131	493	645	2,878	-	-	11
Estonia	Non-metallic minerals	2045 Coal and coal products	721	721	-	721	-	23	86	112	500	-	-	-
Estonia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Oil products	863	863	-	863	-	27	103	134	599	-	-	-
Estonia	Non-metallic minerals	2045 Natural gas	826	826	-	826	-	26	98	128	573	-	-	-
Estonia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Biofuels and waste	1,365	1,365	-	1,365	-	43	162	212	947	-	-	-
Estonia	Non-metallic minerals	2045 Electricity	736	11	725	-	11	-	-	-	-	-	-	11
Estonia	Non-metallic minerals	2045 Heat	373	373	-	373	-	12	44	58	259	-	-	-
Estonia	Paper and pulp	2045 Total Energy	1,717	595	1,122	595	-	10	570	10	4	-	-	-
Estonia	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Natural gas	316	316	-	316	-	5	303	5	2	-	-	-
Estonia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Biofuels and waste	216	216	-	216	-	4	207	4	1	-	-	-
Estonia	Paper and pulp	2045 Electricity	1,133	11	1,122	11	-	0	11	0	0	-	-	-
Estonia	Paper and pulp	2045 Heat	52	52	-	52	-	1	50	1	0	-	-	-
Estonia	Others	2045 Total Energy	17,314	12,539	4,775	11,643	895	1,514	3,260	1,048	5,822	45	224	627
Estonia	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2045 Oil products	2,222	2,222	-	2,222	-	289	622	200	1,111	-	-	-
Estonia	Others	2045 Natural gas	1,289	1,289	-	1,289	-	168	361	116	645	-	-	-
Estonia	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2045 Biofuels and waste	6,225	6,225	-	6,225	-	809	1,743	560	3,112	-	-	-
Estonia	Others	2045 Electricity	5,969	1,194	4,775	298	895	39	84	27	149	45	224	627
Estonia	Others	2045 Heat	1,609	1,609	-	1,609	-	209	451	145	805	-	-	-
Finland	Total industry	2045 Total Energy	340,723	203,567	137,156	196,314	7,254	10,077	94,183	8,517	83,540	432	1,853	4,969
Finland	Total industry	2045 Coal and coal products	18,423	18,423	-	18,423	-	161	353	401	17,509	-	-	-
Finland	Total industry	2045 Peat and peat products	522	522	-	522	-	11	496	11	4	-	-	-
Finland	Total industry	2045 Oil products	34,231	34,231	-	34,231	-	2,734	7,090	2,166	22,241	-	-	-
Finland	Total industry	2045 Natural gas	15,302	15,302	-	15,302	-	656	6,864	670	7,112	-	-	-
Finland	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2045 Biofuels and waste	71,903	71,903	-	71,903	-	2,614	58,848	2,365	8,077	-	-	-
Finland	Total industry	2045 Electricity	147,805	10,649	137,156	3,395	7,254	298	1,126	208	1,764	432	1,853	4,969
Finland	Total industry	2045 Heat	52,536	52,536	-	52,536	-	3,603	19,406	2,696	26,832	-	-	-
Finland	Iron and steel	2045 Total Energy	49,677	29,789	19,888	29,789	-	228	216	236	29,111	-	-	-

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Finland	Iron and steel	2045 Coal and coal products	16,273	16,273	-	16,273	-	125	119	130	15,901	-	-	-
Finland	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Oil products	4,350	4,350	-	4,350	-	33	32	35	4,250	-	-	-
Finland	Iron and steel	2045 Natural gas	3,362	3,362	-	3,362	-	26	25	27	3,285	-	-	-
Finland	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Biofuels and waste	546	546	-	546	-	4	4	4	534	-	-	-
Finland	Iron and steel	2045 Electricity	20,099	211	19,888	211	-	2	-	-	209	-	-	-
Finland	Iron and steel	2045 Heat	5,047	5,047	-	5,047	-	39	37	40	4,932	-	-	-
Finland	Non-ferrous metals	2045 Total Energy	10,530	2,034	8,495	2,034	-	-	-	-	2,034	-	-	-
Finland	Non-ferrous metals	2045 Coal and coal products	37	37	-	37	-	-	-	-	37	-	-	-
Finland	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Oil products	391	391	-	391	-	-	-	-	391	-	-	-
Finland	Non-ferrous metals	2045 Natural gas	113	113	-	113	-	-	-	-	113	-	-	-
Finland	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Biofuels and waste	32	32	-	32	-	-	-	-	32	-	-	-
Finland	Non-ferrous metals	2045 Electricity	8,942	447	8,495	447	-	-	-	-	447	-	-	-
Finland	Non-ferrous metals	2045 Heat	1,015	1,015	-	1,015	-	-	-	-	1,015	-	-	-
Finland	Chemicals	2045 Total Energy	35,563	17,923	17,641	17,349	574	-	2,946	-	14,403	100	197	276
Finland	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2045 Oil products	6,839	6,839	-	6,839	-	-	1,161	-	5,678	-	-	-
Finland	Chemicals	2045 Natural gas	870	870	-	870	-	-	148	-	723	-	-	-
Finland	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2045 Biofuels and waste	828	828	-	828	-	-	141	-	688	-	-	-
Finland	Chemicals	2045 Electricity	18,214	574	17,641	-	574	-	-	-	-	100	197	276
Finland	Chemicals	2045 Heat	8,811	8,811	-	8,811	-	-	1,496	-	7,315	-	-	-
Finland	Non-metallic minerals	2045 Total Energy	11,390	8,029	3,361	7,972	57	136	585	1,060	6,191	-	-	57
Finland	Non-metallic minerals	2045 Coal and coal products	2,023	2,023	-	2,023	-	34	149	269	1,571	-	-	-
Finland	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2045 Oil products	2,158	2,158	-	2,158	-	37	158	287	1,676	-	-	-
Finland	Non-metallic minerals	2045 Natural gas	1,392	1,392	-	1,392	-	24	102	185	1,081	-	-	-
Finland	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2045 Biofuels and waste	1,449	1,449	-	1,449	-	25	106	193	1,125	-	-	-
Finland	Non-metallic minerals	2045 Electricity	3,418	57	3,361	-	57	-	-	-	-	-	-	57
Finland	Non-metallic minerals	2045 Heat	950	950	-	950	-	16	70	126	738	-	-	-
Finland	Paper and pulp	2045 Total Energy	129,307	76,857	52,450	76,857	-	1,612	72,988	1,612	645	-	-	-
Finland	Paper and pulp	2045 Coal and coal products	90	90	-	90	-	2	86	2	1	-	-	-
Finland	Paper and pulp	2045 Peat and peat products	522	522	-	522	-	11	496	11	4	-	-	-
Finland	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2045 Natural gas	5,842	5,842	-	5,842	-	123	5,547	123	49	-	-	-
Finland	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2045 Biofuels and waste	58,637	58,637	-	58,637	-	1,231	55,682	1,231	493	-	-	-
Finland	Paper and pulp	2045 Electricity	52,979	530	52,450	530	-	9	508	9	4	-	-	-
Finland	Paper and pulp	2045 Heat	11,236	11,236	-	11,236	-	236	10,670	236	94	-	-	-
Finland	Others	2045 Total Energy	104,257	68,935	35,322	62,312	6,623	8,101	17,447	5,608	31,156	331	1,656	4,636
Finland	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2045 Oil products	20,493	20,493	-	20,493	-	2,664	5,738	1,844	10,247	-	-	-

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Germany	Non-ferrous metals	2045 Electricity	60,716	3,001	57,715	3,001	-	-	-	3,001	-	-	-	
Germany	Non-ferrous metals	2045 Heat	2,466	2,466	-	2,466	-	-	-	2,466	-	-	-	
Germany	Chemicals	2045 Total Energy	426,086	273,698	152,388	268,719	4,979	6,111	36,742	-	225,866	871	1,708	2,401
Germany	Chemicals	2045 Coal and coal products	7,082	7,082	-	7,082	-	161	968	-	5,953	-	-	-
Germany	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Oil products	32,705	32,705	-	32,705	-	744	4,472	-	27,489	-	-	-
Germany	Chemicals	2045 Natural gas	117,468	117,468	-	117,468	-	2,671	16,061	-	98,736	-	-	-
Germany	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Biofuels and waste	29,962	29,962	-	29,962	-	681	4,097	-	25,184	-	-	-
Germany	Chemicals	2045 Electricity	157,367	4,979	152,388	-	4,979	-	-	-	-	871	1,708	2,401
Germany	Chemicals	2045 Heat	81,501	81,501	-	81,501	-	1,854	11,144	-	68,504	-	-	-
Germany	Non-metallic minerals	2045 Total Energy	210,941	164,238	46,703	163,535	704	2,274	12,406	23,792	125,063	-	-	704
Germany	Non-metallic minerals	2045 Coal and coal products	28,631	28,631	-	28,631	-	398	2,171	4,165	21,896	-	-	-
Germany	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Oil products	5,428	5,428	-	5,428	-	75	412	790	4,151	-	-	-
Germany	Non-metallic minerals	2045 Natural gas	66,747	66,747	-	66,747	-	928	5,062	9,710	51,046	-	-	-
Germany	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Biofuels and waste	49,842	49,842	-	49,842	-	693	3,780	7,251	38,117	-	-	-
Germany	Non-metallic minerals	2045 Electricity	47,431	728	46,703	24	704	0	5	5	14	-	-	704
Germany	Non-metallic minerals	2045 Heat	12,863	12,863	-	12,863	-	179	976	1,871	9,837	-	-	-
Germany	Paper and pulp	2045 Total Energy	209,512	134,954	74,558	134,954	-	5,356	122,099	5,356	2,142	-	-	-
Germany	Paper and pulp	2045 Coal and coal products	2,648	2,648	-	2,648	-	105	2,395	105	42	-	-	-
Germany	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Natural gas	62,591	62,591	-	62,591	-	2,486	56,624	2,486	994	-	-	-
Germany	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Biofuels and waste	35,756	35,756	-	35,756	-	1,420	32,347	1,420	568	-	-	-
Germany	Paper and pulp	2045 Electricity	75,311	753	74,558	753	-	26	692	26	10	-	-	-
Germany	Paper and pulp	2045 Heat	33,207	33,207	-	33,207	-	1,319	30,041	1,319	528	-	-	-
Germany	Others	2045 Total Energy	716,006	425,773	290,233	371,354	54,419	48,276	103,979	33,422	185,677	2,721	13,605	38,093
Germany	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Oil products	11,050	11,050	-	11,050	-	1,437	3,094	995	5,525	-	-	-
Germany	Others	2045 Natural gas	194,673	194,673	-	194,673	-	25,308	54,508	17,521	97,337	-	-	-
Germany	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Biofuels and waste	82,714	82,714	-	82,714	-	10,753	23,160	7,444	41,357	-	-	-
Germany	Others	2045 Electricity	362,791	72,558	290,233	18,140	54,419	2,358	5,079	1,633	9,070	2,721	13,605	38,093
Germany	Others	2045 Heat	64,777	64,777	-	64,777	-	8,421	18,138	5,830	32,389	-	-	-
Greece	Total industry	2045 Total Energy	124,295	82,227	42,069	78,923	3,304	4,159	11,357	6,935	56,471	168	815	2,320
Greece	Total industry	2045 Coal and coal products	6,170	6,170	-	6,170	-	8	33	48	6,081	-	-	-
Greece	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2045 Oil products	28,539	28,539	-	28,539	-	1,577	4,461	3,590	18,910	-	-	-
Greece	Total industry	2045 Natural gas	9,601	9,601	-	9,601	-	318	1,069	300	7,915	-	-	-
Greece	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2045 Geothermal	9	9	-	9	-	1	3	1	4	-	-	-
Greece	Total industry	2045 Solar/wind/other	81	81	-	81	-	11	23	7	40	-	-	-
Greece	Total industry	2045 Biofuels and waste	30,398	30,398	-	30,398	-	1,992	5,147	2,701	20,558	-	-	-
Greece	Total industry	2045 Electricity	47,337	5,268	42,069	1,964	3,304	140	311	96	1,416	168	815	2,320
Greece	Total industry	2045 Heat	2,162	2,162	-	2,162	-	113	310	192	1,546	-	-	-
Greece	Iron and steel	2045 Total Energy	3,017	1,156	1,861	1,156	-	4	0	3	1,148	-	-	-

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Greece	Iron and steel	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Oil products	436	436	-	436	-	1	0	1	434	-	-	-
Greece	Iron and steel	2045 Natural gas	264	264	-	264	-	1	0	1	262	-	-	-
Greece	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Biofuels and waste	312	312	-	312	-	1	0	1	311	-	-	-
Greece	Iron and steel	2045 Electricity	1,975	114	1,861	114	-	1	-	-	113	-	-	-
Greece	Iron and steel	2045 Heat	29	29	-	29	-	0	0	0	29	-	-	-
Greece	Non-ferrous metals	2045 Total Energy	32,853	18,226	14,627	18,226	-	-	-	-	18,226	-	-	-
Greece	Non-ferrous metals	2045 Coal and coal products	5,839	5,839	-	5,839	-	-	-	-	5,839	-	-	-
Greece	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2045 Natural gas	5,891	5,891	-	5,891	-	-	-	-	5,891	-	-	-
Greece	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2045 Biofuels and waste	5,236	5,236	-	5,236	-	-	-	-	5,236	-	-	-
Greece	Non-ferrous metals	2045 Electricity	15,397	770	14,627	770	-	-	-	-	770	-	-	-
Greece	Non-ferrous metals	2045 Heat	490	490	-	490	-	-	-	-	490	-	-	-
Greece	Chemicals	2045 Total Energy	2,918	1,513	1,404	1,466	47	-	124	-	1,342	8	16	23
Greece	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Oil products	139	139	-	139	-	-	12	-	128	-	-	-
Greece	Chemicals	2045 Natural gas	279	279	-	279	-	-	24	-	255	-	-	-
Greece	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Biofuels and waste	1,006	1,006	-	1,006	-	-	85	-	921	-	-	-
Greece	Chemicals	2045 Electricity	1,452	47	1,404	-	47	-	-	-	-	8	16	23
Greece	Chemicals	2045 Heat	41	41	-	41	-	-	3	-	38	-	-	-
Greece	Non-metallic minerals	2045 Total Energy	37,154	31,418	5,737	31,358	59	769	3,109	4,572	22,909	-	-	59
Greece	Non-metallic minerals	2045 Coal and coal products	331	331	-	331	-	8	33	48	242	-	-	-
Greece	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Oil products	19,369	19,369	-	19,369	-	475	1,920	2,824	14,150	-	-	-
Greece	Non-metallic minerals	2045 Natural gas	567	567	-	567	-	14	56	83	415	-	-	-
Greece	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Biofuels and waste	10,210	10,210	-	10,210	-	250	1,012	1,489	7,459	-	-	-
Greece	Non-metallic minerals	2045 Electricity	5,796	59	5,737	-	59	-	-	-	-	-	-	59
Greece	Non-metallic minerals	2045 Heat	881	881	-	881	-	22	87	128	643	-	-	-
Greece	Paper and pulp	2045 Total Energy	2,454	1,066	1,388	1,066	-	52	942	52	21	-	-	-
Greece	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Oil products	204	204	-	204	-	10	180	10	4	-	-	-
Greece	Paper and pulp	2045 Natural gas	433	433	-	433	-	21	382	21	8	-	-	-
Greece	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Biofuels and waste	386	386	-	386	-	19	341	19	8	-	-	-
Greece	Paper and pulp	2045 Electricity	1,402	14	1,388	14	-	1	13	1	0	-	-	-
Greece	Paper and pulp	2045 Heat	30	30	-	30	-	1	26	1	1	-	-	-
Greece	Others	2045 Total Energy	45,900	28,848	17,052	25,651	3,197	3,335	7,182	2,309	12,825	160	799	2,238
Greece	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2045 Oil products	8,391	8,391	-	8,391	-	1,091	2,349	755	4,195	-	-	-

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Ireland	Non-ferrous metals	2045 Electricity	3,617	181	3,437	181	-	-	-	-	181	-	-	-
Ireland	Non-ferrous metals	2045 Heat	891	891	-	891	-	-	-	-	891	-	-	-
Ireland	Chemicals	2045 Total Energy	9,397	2,993	6,404	2,785	208	-	835	-	1,949	36	71	100
Ireland	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Oil products	433	433	-	433	-	-	130	-	303	-	-	-
Ireland	Chemicals	2045 Natural gas	1,237	1,237	-	1,237	-	-	371	-	866	-	-	-
Ireland	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Biofuels and waste	883	883	-	883	-	-	265	-	618	-	-	-
Ireland	Chemicals	2045 Electricity	6,612	208	6,404	-	208	-	-	-	-	36	71	100
Ireland	Chemicals	2045 Heat	232	232	-	232	-	-	70	-	162	-	-	-
Ireland	Non-metallic minerals	2045 Total Energy	11,352	8,139	3,213	8,102	37	61	337	875	6,829	-	-	37
Ireland	Non-metallic minerals	2045 Coal and coal products	1,428	1,428	-	1,428	-	-	11	59	154	1,204	-	-
Ireland	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Oil products	2,077	2,077	-	2,077	-	16	86	224	1,750	-	-	-
Ireland	Non-metallic minerals	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Biofuels and waste	3,984	3,984	-	3,984	-	30	166	430	3,358	-	-	-
Ireland	Non-metallic minerals	2045 Electricity	3,250	37	3,213	-	37	-	-	-	-	-	-	37
Ireland	Non-metallic minerals	2045 Heat	613	613	-	613	-	5	25	66	517	-	-	-
Ireland	Paper and pulp	2045 Total Energy	696	126	570	126	-	5	114	5	2	-	-	-
Ireland	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Oil products	24	24	-	24	-	1	21	1	0	-	-	-
Ireland	Paper and pulp	2045 Natural gas	49	49	-	49	-	2	44	2	1	-	-	-
Ireland	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Biofuels and waste	38	38	-	38	-	2	34	2	1	-	-	-
Ireland	Paper and pulp	2045 Electricity	576	6	570	6	-	0	5	0	0	-	-	-
Ireland	Paper and pulp	2045 Heat	10	10	-	10	-	0	9	0	0	-	-	-
Ireland	Others	2045 Total Energy	62,073	34,488	27,584	29,316	5,172	3,811	8,209	2,638	14,658	259	1,293	3,620
Ireland	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Oil products	4,650	4,650	-	4,650	-	605	1,302	419	2,325	-	-	-
Ireland	Others	2045 Natural gas	5,707	5,707	-	5,707	-	742	1,598	514	2,853	-	-	-
Ireland	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Biofuels and waste	14,926	14,926	-	14,926	-	1,940	4,179	1,343	7,463	-	-	-
Ireland	Others	2045 Electricity	34,480	6,896	27,584	1,724	5,172	224	483	155	862	259	1,293	3,620
Ireland	Others	2045 Heat	2,310	2,310	-	2,310	-	300	647	208	1,155	-	-	-
Italy	Total industry	2045 Total Energy	995,602	632,721	362,881	595,630	37,090	33,791	128,823	42,816	390,242	1,980	9,230	25,880
Italy	Total industry	2045 Coal and coal products	50,107	50,107	-	50,107	-	269	203	383	49,272	-	-	-
Italy	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2045 Oil products	50,234	50,234	-	50,234	-	1,638	5,844	6,869	35,883	-	-	-
Italy	Total industry	2045 Natural gas	289,069	289,069	-	289,069	-	19,445	60,711	22,281	186,646	-	-	-
Italy	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2045 Geothermal	161	161	-	161	-	21	45	14	80	-	-	-
Italy	Total industry	2045 Solar/wind/other	780	780	-	780	-	101	218	70	390	-	-	-
Italy	Total industry	2045 Biofuels and waste	57,587	57,587	-	57,587	-	3,521	11,584	4,958	37,527	-	-	-
Italy	Total industry	2045 Electricity	414,709	51,828	362,881	14,738	37,090	1,557	3,558	1,071	8,552	1,980	9,230	25,880
Italy	Total industry	2045 Heat	132,955	132,955	-	132,955	-	7,239	46,660	7,170	71,891	-	-	-
Italy	Iron and steel	2045 Total Energy	166,670	105,011	61,659	105,011	-	572	417	786	103,278	-	-	-

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Italy	Iron and steel	2045 Coal and coal products	50,107	50,107	-	50,107	-	269	203	383	49,272	-	-	-
Italy	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Natural gas	34,595	34,595	-	34,595	-	186	140	265	34,019	-	-	-
Italy	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Biofuels and waste	5,908	5,908	-	5,908	-	32	24	45	5,810	-	-	-
Italy	Iron and steel	2045 Electricity	63,971	2,312	61,659	2,312	-	21	-	-	2,291	-	-	-
Italy	Iron and steel	2045 Heat	12,089	12,089	-	12,089	-	65	49	92	11,887	-	-	-
Italy	Non-ferrous metals	2045 Total Energy	23,133	15,547	7,585	15,547	-	-	-	-	15,547	-	-	-
Italy	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Natural gas	13,283	13,283	-	13,283	-	-	-	-	13,283	-	-	-
Italy	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Biofuels and waste	873	873	-	873	-	-	-	-	873	-	-	-
Italy	Non-ferrous metals	2045 Electricity	7,958	372	7,585	372	-	-	-	-	372	-	-	-
Italy	Non-ferrous metals	2045 Heat	1,019	1,019	-	1,019	-	-	-	-	1,019	-	-	-
Italy	Chemicals	2045 Total Energy	113,357	75,423	37,934	74,177	1,246	1,076	11,632	-	61,469	219	427	600
Italy	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Oil products	1,907	1,907	-	1,907	-	28	299	-	1,581	-	-	-
Italy	Chemicals	2045 Natural gas	31,492	31,492	-	31,492	-	457	4,938	-	26,097	-	-	-
Italy	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Biofuels and waste	7,049	7,049	-	7,049	-	102	1,105	-	5,842	-	-	-
Italy	Chemicals	2045 Electricity	39,180	1,246	37,934	-	1,246	-	-	-	-	219	427	600
Italy	Chemicals	2045 Heat	33,728	33,728	-	33,728	-	489	5,289	-	27,950	-	-	-
Italy	Non-metallic minerals	2045 Total Energy	180,050	140,672	39,378	140,043	629	2,667	12,649	20,984	103,743	-	-	629
Italy	Non-metallic minerals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Oil products	42,104	42,104	-	42,104	-	802	3,802	6,308	31,191	-	-	-
Italy	Non-metallic minerals	2045 Natural gas	64,475	64,475	-	64,475	-	1,228	5,822	9,660	47,764	-	-	-
Italy	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Biofuels and waste	18,530	18,530	-	18,530	-	353	1,673	2,776	13,728	-	-	-
Italy	Non-metallic minerals	2045 Electricity	40,034	656	39,378	27	629	1	5	5	16	-	-	629
Italy	Non-metallic minerals	2045 Heat	14,907	14,907	-	14,907	-	284	1,346	2,234	11,043	-	-	-
Italy	Paper and pulp	2045 Total Energy	78,617	50,108	28,509	50,108	-	2,080	45,117	2,080	832	-	-	-
Italy	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Natural gas	14,748	14,748	-	14,748	-	613	13,277	613	245	-	-	-
Italy	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Biofuels and waste	2,769	2,769	-	2,769	-	115	2,493	115	46	-	-	-
Italy	Paper and pulp	2045 Electricity	28,797	288	28,509	288	-	9	266	9	4	-	-	-
Italy	Paper and pulp	2045 Heat	32,303	32,303	-	32,303	-	1,342	29,082	1,342	537	-	-	-
Italy	Others	2045 Total Energy	433,774	245,959	187,815	210,744	35,215	27,397	59,008	18,967	105,372	1,761	8,804	24,651
Italy	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2045 Oil products	6,223	6,223	-	6,223	-	809	1,742	560	3,111	-	-	-

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Lithuania	Non-ferrous metals	2045 Electricity	1	0	1	0	-	-	-	-	0	-	-	-
Lithuania	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Total Energy	14,799	12,175	2,624	12,075	99	-	1,296	-	10,779	18	33	48
Lithuania	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Natural gas	2,550	2,550	-	2,550	-	-	274	-	2,276	-	-	-
Lithuania	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Biofuels and waste	2,186	2,186	-	2,186	-	-	235	-	1,951	-	-	-
Lithuania	Chemicals	2045 Electricity	2,723	99	2,624	-	99	-	-	-	-	18	33	48
Lithuania	Chemicals	2045 Heat	7,339	7,339	-	7,339	-	-	788	-	6,551	-	-	-
Lithuania	Non-metallic minerals	2045 Total Energy	5,496	4,576	920	4,566	10	85	382	635	3,463	-	-	10
Lithuania	Non-metallic minerals	2045 Coal and coal products	2,799	2,799	-	2,799	-	52	234	390	2,123	-	-	-
Lithuania	Non-metallic minerals	2045 Peat and peat products	25	25	-	25	-	0	2	4	19	-	-	-
Lithuania	Non-metallic minerals	2045 Oil products	5	5	-	5	-	0	0	1	4	-	-	-
Lithuania	Non-metallic minerals	2045 Natural gas	418	418	-	418	-	8	35	58	317	-	-	35
Lithuania	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2045 Biofuels and waste	1,001	1,001	-	1,001	-	19	84	139	759	-	-	-
Lithuania	Non-metallic minerals	2045 Electricity	932	12	920	1	10	0	0	0	1	-	-	10
Lithuania	Non-metallic minerals	2045 Heat	316	316	-	316	-	6	26	44	240	-	-	-
Lithuania	Paper and pulp	2045 Total Energy	2,731	2,029	702	2,029	-	62	1,880	62	25	-	-	-
Lithuania	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2045 Natural gas	923	923	-	923	-	28	856	28	11	-	-	-
Lithuania	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2045 Biofuels and waste	927	927	-	927	-	28	859	28	11	-	-	-
Lithuania	Paper and pulp	2045 Electricity	709	7	702	7	-	0	7	0	0	-	-	-
Lithuania	Paper and pulp	2045 Heat	172	172	-	172	-	5	159	5	2	-	-	-
Lithuania	Others	2045 Total Energy	18,649	12,164	6,484	10,949	1,216	1,423	3,066	985	5,474	61	304	851
Lithuania	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Oil products	1,045	1,045	-	1,045	-	136	293	94	523	-	-	-
Lithuania	Others	2045 Natural gas	2,867	2,867	-	2,867	-	373	803	258	1,434	-	-	-
Lithuania	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Biofuels and waste	4,819	4,819	-	4,819	-	626	1,349	434	2,410	-	-	-
Lithuania	Others	2045 Electricity	8,106	1,621	6,484	405	1,216	53	113	36	203	61	304	851
Lithuania	Others	2045 Heat	1,812	1,812	-	1,812	-	235	507	163	906	-	-	-
Luxembourg	Total industry	2045 Total Energy	22,427	10,513	11,914	9,542	970	465	1,601	545	6,932	58	246	666
Luxembourg	Total industry	2045 Coal and coal products	362	362	-	362	-	1	4	38	319	-	-	-
Luxembourg	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Oil products	461	461	-	461	-	0	137	0	323	-	-	-
Luxembourg	Total industry	2045 Natural gas	3,284	3,284	-	3,284	-	13	357	113	2,802	-	-	-
Luxembourg	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Biofuels and waste	1,503	1,503	-	1,503	-	5	137	83	1,279	-	-	-
Luxembourg	Total industry	2045 Electricity	13,438	1,524	11,914	553	970	40	82	26	404	58	246	666
Luxembourg	Total industry	2045 Heat	112	112	-	112	-	0	13	5	94	-	-	-
Luxembourg	Iron and steel	2045 Total Energy	5,390	2,024	3,366	2,024	-	13	0	5	2,006	-	-	-

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Malta	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2045 Electricity	37	1	36	-	1	-	-	-	-	-	1	
Malta	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Total Energy	69	1	68	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Electricity	69	1	68	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Others	2045 Total Energy	1,878	682	1,196	458	224	60	128	41	229	11	56	157
Malta	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Oil products	139	139	-	139	-	18	39	12	69	-	-	-
Malta	Others	2045 Natural gas	2	2	-	2	-	0	1	0	1	-	-	-
Malta	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Biofuels and waste	243	243	-	243	-	32	68	22	121	-	-	-
Malta	Others	2045 Electricity	1,495	299	1,196	75	224	10	21	7	37	11	56	157
Malta	Others	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Total Energy	444,182	315,937	128,244	306,261	9,677	13,603	48,089	11,375	233,243	670	2,547	6,459
Netherlands	Total industry	2045 Coal and coal products	56,940	56,940	-	56,940	-	455	402	712	55,407	-	-	-
Netherlands	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Oil products	49,612	49,612	-	49,612	-	1,592	5,734	1,110	41,176	-	-	-
Netherlands	Total industry	2045 Natural gas	66,327	66,327	-	66,327	-	5,713	19,729	4,909	35,976	-	-	-
Netherlands	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Biofuels and waste	56,279	56,279	-	56,279	-	2,943	9,734	2,369	41,241	-	-	-
Netherlands	Total industry	2045 Electricity	141,368	13,124	128,244	3,447	9,677	356	843	247	2,001	670	2,547	6,459
Netherlands	Total industry	2045 Heat	73,656	73,656	-	73,656	-	2,544	11,647	2,028	57,442	-	-	-
Netherlands	Iron and steel	2045 Total Energy	95,882	78,190	17,692	78,190	-	624	551	977	76,088	-	-	-
Netherlands	Iron and steel	2045 Coal and coal products	56,940	56,940	-	56,940	-	455	402	712	55,407	-	-	-
Netherlands	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Biofuels and waste	12,320	12,320	-	12,320	-	98	87	154	11,988	-	-	-
Netherlands	Iron and steel	2045 Electricity	17,811	120	17,692	120	-	1	-	-	119	-	-	-
Netherlands	Iron and steel	2045 Heat	8,811	8,811	-	8,811	-	70	62	110	8,574	-	-	-
Netherlands	Non-ferrous metals	2045 Total Energy	24,156	14,167	9,989	14,167	-	-	-	-	14,167	-	-	-
Netherlands	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Natural gas	9,140	9,140	-	9,140	-	-	-	-	9,140	-	-	-
Netherlands	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Biofuels and waste	2,344	2,344	-	2,344	-	-	-	-	2,344	-	-	-

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Netherlands	Non-ferrous metals	2045 Electricity	10,515	526	9,989	526	-	-	-	-	526	-	-	-
Netherlands	Non-ferrous metals	2045 Heat	2,158	2,158	-	2,158	-	-	-	-	2,158	-	-	-
Netherlands	Chemicals	2045 Total Energy	140,723	95,665	45,058	94,160	1,505	-	5,813	-	88,346	264	514	727
Netherlands	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Oil products	37,310	37,310	-	37,310	-	-	2,304	-	35,006	-	-	-
Netherlands	Chemicals	2045 Natural gas	1,271	1,271	-	1,271	-	-	79	-	1,193	-	-	-
Netherlands	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Biofuels and waste	16,180	16,180	-	16,180	-	-	999	-	15,181	-	-	-
Netherlands	Chemicals	2045 Electricity	46,563	1,505	45,058	-	1,505	-	-	-	-	264	514	727
Netherlands	Chemicals	2045 Heat	39,398	39,398	-	39,398	-	-	2,432	-	36,966	-	-	-
Netherlands	Non-metallic minerals	2045 Total Energy	13,159	10,063	3,096	10,023	40	201	755	1,355	7,713	-	-	40
Netherlands	Non-metallic minerals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Oil products	69	69	-	69	-	1	5	9	53	-	-	-
Netherlands	Non-metallic minerals	2045 Natural gas	6,998	6,998	-	6,998	-	141	527	946	5,385	-	-	-
Netherlands	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Biofuels and waste	1,722	1,722	-	1,722	-	35	130	233	1,325	-	-	-
Netherlands	Non-metallic minerals	2045 Electricity	3,135	40	3,096	-	40	-	-	-	-	-	-	40
Netherlands	Non-metallic minerals	2045 Heat	1,233	1,233	-	1,233	-	25	93	167	949	-	-	-
Netherlands	Paper and pulp	2045 Total Energy	25,419	16,375	9,043	16,375	-	643	14,833	643	257	-	-	-
Netherlands	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Natural gas	8,673	8,673	-	8,673	-	341	7,855	341	136	-	-	-
Netherlands	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Biofuels and waste	3,002	3,002	-	3,002	-	118	2,719	118	47	-	-	-
Netherlands	Paper and pulp	2045 Electricity	9,135	91	9,043	91	-	3	85	3	1	-	-	-
Netherlands	Paper and pulp	2045 Heat	4,609	4,609	-	4,609	-	181	4,174	181	72	-	-	-
Netherlands	Others	2045 Total Energy	144,844	101,477	43,367	93,345	8,131	12,135	26,137	8,401	46,673	407	2,033	5,692
Netherlands	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Oil products	12,233	12,233	-	12,233	-	1,590	3,425	1,101	6,116	-	-	-
Netherlands	Others	2045 Natural gas	40,244	40,244	-	40,244	-	5,232	11,268	3,622	20,122	-	-	-
Netherlands	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Biofuels and waste	20,711	20,711	-	20,711	-	2,692	5,799	1,864	10,356	-	-	-
Netherlands	Others	2045 Electricity	54,209	10,842	43,367	2,710	8,131	352	759	244	1,355	407	2,033	5,692
Netherlands	Others	2045 Heat	17,447	17,447	-	17,447	-	2,268	4,885	1,570	8,723	-	-	-
Poland	Total industry	2045 Total Energy	744,334	504,095	240,239	480,296	23,800	29,995	107,626	35,600	307,098	1,319	5,912	16,568
Poland	Total industry	2045 Coal and coal products	54,978	54,978	-	54,978	-	897	5,260	298	48,534	-	-	-
Poland	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Oil products	16,093	16,093	-	16,093	-	1,214	3,829	685	10,365	-	-	-
Poland	Total industry	2045 Natural gas	178,823	178,823	-	178,823	-	11,326	35,494	15,639	116,369	-	-	-
Poland	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Biofuels and waste	140,590	140,590	-	140,590	-	9,749	41,245	12,469	77,130	-	-	-
Poland	Total industry	2045 Electricity	272,443	32,205	240,239	8,405	23,800	961	2,179	665	4,601	1,319	5,912	16,568
Poland	Total industry	2045 Heat	81,407	81,407	-	81,407	-	5,849	19,619	5,844	50,098	-	-	-
Poland	Iron and steel	2045 Total Energy	90,597	60,970	29,626	60,970	-	469	411	605	59,509	-	-	-

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Poland	Iron and steel	2045 Coal and coal products	29,724	29,724	-	29,724	-	228	202	298	29,007	-	-	-
Poland	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Natural gas	14,348	14,348	-	14,348	-	110	98	144	14,002	-	-	-
Poland	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Biofuels and waste	7,508	7,508	-	7,508	-	58	51	75	7,327	-	-	-
Poland	Iron and steel	2045 Electricity	30,263	637	29,626	637	-	6	-	-	631	-	-	-
Poland	Iron and steel	2045 Heat	8,754	8,754	-	8,754	-	67	60	88	8,542	-	-	-
Poland	Non-ferrous metals	2045 Total Energy	11,733	5,716	6,017	5,716	-	-	-	-	5,716	-	-	-
Poland	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Natural gas	3,435	3,435	-	3,435	-	-	-	-	3,435	-	-	-
Poland	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Biofuels and waste	673	673	-	673	-	-	-	-	673	-	-	-
Poland	Non-ferrous metals	2045 Electricity	6,324	306	6,017	306	-	-	-	-	306	-	-	-
Poland	Non-ferrous metals	2045 Heat	1,301	1,301	-	1,301	-	-	-	-	1,301	-	-	-
Poland	Chemicals	2045 Total Energy	128,559	90,574	37,985	89,314	1,260	2,367	17,888	-	69,059	222	430	608
Poland	Chemicals	2045 Coal and coal products	25,254	25,254	-	25,254	-	669	5,058	-	19,527	-	-	-
Poland	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Oil products	8,487	8,487	-	8,487	-	225	1,700	-	6,562	-	-	-
Poland	Chemicals	2045 Natural gas	28,786	28,786	-	28,786	-	763	5,765	-	22,258	-	-	-
Poland	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Biofuels and waste	12,316	12,316	-	12,316	-	326	2,467	-	9,523	-	-	-
Poland	Chemicals	2045 Electricity	39,246	1,260	37,985	-	1,260	-	-	-	-	222	430	608
Poland	Chemicals	2045 Heat	14,471	14,471	-	14,471	-	383	2,898	-	11,190	-	-	-
Poland	Non-metallic minerals	2045 Total Energy	150,393	114,692	35,701	114,083	609	2,651	11,885	17,736	81,811	-	-	609
Poland	Non-metallic minerals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Natural gas	58,922	58,922	-	58,922	-	1,369	6,138	9,160	42,255	-	-	-
Poland	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Biofuels and waste	41,021	41,021	-	41,021	-	953	4,273	6,377	29,417	-	-	-
Poland	Non-metallic minerals	2045 Electricity	36,322	621	35,701	12	609	0	2	2	7	-	-	609
Poland	Non-metallic minerals	2045 Heat	14,128	14,128	-	14,128	-	328	1,472	2,196	10,132	-	-	-
Poland	Paper and pulp	2045 Total Energy	42,916	28,967	13,950	28,967	-	947	26,694	947	379	-	-	-
Poland	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Natural gas	4,614	4,614	-	4,614	-	151	4,252	151	60	-	-	-
Poland	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Biofuels and waste	19,194	19,194	-	19,194	-	627	17,688	627	251	-	-	-
Poland	Paper and pulp	2045 Electricity	14,090	141	13,950	141	-	5	130	5	2	-	-	-
Poland	Paper and pulp	2045 Heat	5,018	5,018	-	5,018	-	164	4,624	164	66	-	-	-
Poland	Others	2045 Total Energy	320,135	203,177	116,959	181,247	21,930	23,562	50,749	16,312	90,624	1,096	5,482	15,351
Poland	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2045 Oil products	7,606	7,606	-	7,606	-	989	2,130	685	3,803	-	-	-

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Romania	Non-ferrous metals	2045 Electricity	4,295	215	4,080	215	-	-	-	-	215	-	-	-
Romania	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Total Energy	77,428	63,530	13,899	63,074	455	914	17,899	-	44,261	80	156	219
Romania	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Oil products	9,017	9,017	-	9,017	-	131	2,559	-	6,327	-	-	-
Romania	Chemicals	2045 Natural gas	27,261	27,261	-	27,261	-	395	7,736	-	19,130	-	-	-
Romania	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Biofuels and waste	13,389	13,389	-	13,389	-	194	3,799	-	9,395	-	-	-
Romania	Chemicals	2045 Electricity	14,354	455	13,899	-	455	-	-	-	-	80	156	219
Romania	Chemicals	2045 Heat	13,408	13,408	-	13,408	-	194	3,805	-	9,409	-	-	-
Romania	Non-metallic minerals	2045 Total Energy	22,921	20,131	2,790	20,089	42	159	1,309	2,634	15,987	-	-	42
Romania	Non-metallic minerals	2045 Coal and coal products	574	574	-	574	-	5	37	75	457	-	-	-
Romania	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Oil products	6,873	6,873	-	6,873	-	54	448	901	5,470	-	-	-
Romania	Non-metallic minerals	2045 Natural gas	5,450	5,450	-	5,450	-	43	355	714	4,337	-	-	-
Romania	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Biofuels and waste	6,101	6,101	-	6,101	-	48	398	800	4,855	-	-	-
Romania	Non-metallic minerals	2045 Electricity	2,833	43	2,790	1	42	0	0	0	0	-	-	42
Romania	Non-metallic minerals	2045 Heat	1,090	1,090	-	1,090	-	9	71	143	868	-	-	-
Romania	Paper and pulp	2045 Total Energy	8,156	5,319	2,837	5,319	-	166	4,920	166	67	-	-	-
Romania	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Natural gas	3,772	3,772	-	3,772	-	118	3,489	118	47	-	-	-
Romania	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Biofuels and waste	1,195	1,195	-	1,195	-	37	1,105	37	15	-	-	-
Romania	Paper and pulp	2045 Electricity	2,865	29	2,837	29	-	1	27	1	0	-	-	-
Romania	Paper and pulp	2045 Heat	324	324	-	324	-	10	300	10	4	-	-	-
Romania	Others	2045 Total Energy	124,705	88,661	36,044	81,903	6,758	10,647	22,933	7,371	40,951	338	1,690	4,731
Romania	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2045 Oil products	12,890	12,890	-	12,890	-	1,676	3,609	1,160	6,445	-	-	-
Romania	Others	2045 Natural gas	31,869	31,869	-	31,869	-	4,143	8,923	2,868	15,935	-	-	-
Romania	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2045 Geothermal	9	9	-	9	-	1	3	1	5	-	-	-
Romania	Others	2045 Solar/wind/other	62	62	-	62	-	8	17	6	31	-	-	-
Romania	Others	2045 Biofuels and waste	27,055	27,055	-	27,055	-	3,517	7,575	2,435	13,528	-	-	-
Romania	Others	2045 Electricity	45,055	9,011	36,044	2,253	6,758	293	631	203	1,126	338	1,690	4,731
Romania	Others	2045 Heat	7,764	7,764	-	7,764	-	1,009	2,174	699	3,882	-	-	-
Slovakia	Total industry	2045 Total Energy	171,628	125,322	46,306	122,084	3,238	3,498	21,214	4,250	93,215	180	820	2,238
Slovakia	Total industry	2045 Coal and coal products	51,507	51,507	-	51,507	-	405	301	931	49,941	-	-	-
Slovakia	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Oil products	3,470	3,470	-	3,470	-	40	410	103	2,916	-	-	-
Slovakia	Total industry	2045 Natural gas	27,973	27,973	-	27,973	-	1,797	4,075	1,697	20,415	-	-	-
Slovakia	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Biofuels and waste	31,215	31,215	-	31,215	-	946	13,415	1,245	15,620	-	-	-
Slovakia	Total industry	2045 Electricity	51,078	4,772	46,306	1,534	3,238	135	315	93	992	180	820	2,238
Slovakia	Total industry	2045 Heat	6,385	6,385	-	6,385	-	176	2,699	180	3,331	-	-	-
Slovakia	Iron and steel	2045 Total Energy	80,434	68,473	11,961	68,473	-	538	400	1,237	66,392	-	-	-

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Slovakia	Iron and steel	2045 Coal and coal products	51,507	51,507	-	51,507	-	405	301	931	49,941	-	-	-
Slovakia	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Natural gas	8,350	8,350	-	8,350	-	66	49	151	8,097	-	-	-
Slovakia	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Biofuels and waste	7,488	7,488	-	7,488	-	59	44	135	7,261	-	-	-
Slovakia	Iron and steel	2045 Electricity	12,005	43	11,961	43	-	0	-	-	43	-	-	-
Slovakia	Iron and steel	2045 Heat	1,083	1,083	-	1,083	-	9	6	20	1,050	-	-	-
Slovakia	Non-ferrous metals	2045 Total Energy	8,704	435	8,269	435	-	-	-	-	435	-	-	-
Slovakia	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Electricity	8,704	435	8,269	435	-	-	-	-	435	-	-	-
Slovakia	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Total Energy	11,439	7,073	4,366	6,925	148	-	1,002	-	5,923	26	50	71
Slovakia	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Oil products	2,193	2,193	-	2,193	-	-	317	-	1,875	-	-	-
Slovakia	Chemicals	2045 Natural gas	1,850	1,850	-	1,850	-	-	268	-	1,583	-	-	-
Slovakia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Biofuels and waste	1,178	1,178	-	1,178	-	-	170	-	1,007	-	-	-
Slovakia	Chemicals	2045 Electricity	4,514	148	4,366	-	148	-	-	-	-	26	50	71
Slovakia	Chemicals	2045 Heat	1,704	1,704	-	1,704	-	-	247	-	1,458	-	-	-
Slovakia	Non-metallic minerals	2045 Total Energy	13,707	11,289	2,419	11,279	10	23	120	883	10,253	-	-	10
Slovakia	Non-metallic minerals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Oil products	983	983	-	983	-	2	10	77	893	-	-	-
Slovakia	Non-metallic minerals	2045 Natural gas	4,522	4,522	-	4,522	-	9	48	354	4,111	-	-	-
Slovakia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Biofuels and waste	5,388	5,388	-	5,388	-	11	57	422	4,898	-	-	-
Slovakia	Non-metallic minerals	2045 Electricity	2,429	10	2,419	-	10	-	-	-	-	-	-	10
Slovakia	Non-metallic minerals	2045 Heat	386	386	-	386	-	1	4	30	351	-	-	-
Slovakia	Paper and pulp	2045 Total Energy	17,666	14,801	2,865	14,801	-	315	14,044	315	126	-	-	-
Slovakia	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Biofuels and waste	12,465	12,465	-	12,465	-	265	11,828	265	106	-	-	-
Slovakia	Paper and pulp	2045 Electricity	2,894	29	2,865	29	-	1	27	1	0	-	-	-
Slovakia	Paper and pulp	2045 Heat	2,306	2,306	-	2,306	-	49	2,189	49	20	-	-	-
Slovakia	Others	2045 Total Energy	39,678	23,252	16,426	20,172	3,080	2,622	5,648	1,815	10,086	154	770	2,156
Slovakia	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2045 Oil products	295	295	-	295	-	38	83	27	147	-	-	-

Slovenia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2045 Biofuels and waste	2,560	2,560	-	2,560	-	74	286	377	1,823	-	-	-	-
Slovenia	Non-metallic minerals	2045 Electricity	2,729	49	2,680	0	49	0	0	0	0	-	-	-	49
Slovenia	Non-metallic minerals	2045 Heat	473	473	-	473	-	14	53	70	337	-	-	-	-
Slovenia	Paper and pulp	2045 Total Energy	5,615	3,418	2,197	3,418	-	156	3,043	156	63	-	-	-	-
Slovenia	Paper and pulp	2045 Coal and coal products	509	509	-	509	-	23	453	23	9	-	-	-	-
Slovenia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2045 Natural gas	1,780	1,780	-	1,780	-	82	1,584	82	33	-	-	-	-
Slovenia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2045 Biofuels and waste	829	829	-	829	-	38	738	38	15	-	-	-	-
Slovenia	Paper and pulp	2045 Electricity	2,219	22	2,197	22	-	1	21	1	0	-	-	-	-
Slovenia	Paper and pulp	2045 Heat	278	278	-	278	-	13	247	13	5	-	-	-	-
Slovenia	Others	2045 Total Energy	22,220	12,105	10,115	10,208	1,897	1,327	2,858	919	5,104	95	474	1,328	-
Slovenia	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Oil products	1,391	1,391	-	1,391	-	181	390	125	696	-	-	-	-
Slovenia	Others	2045 Natural gas	3,308	3,308	-	3,308	-	430	926	298	1,654	-	-	-	-
Slovenia	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Biofuels and waste	3,459	3,459	-	3,459	-	450	968	311	1,729	-	-	-	-
Slovenia	Others	2045 Electricity	12,644	2,529	10,115	632	1,897	82	177	57	316	95	474	1,328	-
Slovenia	Others	2045 Heat	1,418	1,418	-	1,418	-	184	397	128	709	-	-	-	-
Spain	Total industry	2045 Total Energy	815,803	564,927	250,877	542,251	22,676	33,824	120,707	45,177	342,570	1,229	5,635	15,812	-
Spain	Total industry	2045 Coal and coal products	34,924	34,924	-	34,924	-	204	597	298	33,841	-	-	-	-
Spain	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2045 Oil products	85,546	85,546	-	85,546	-	5,564	15,453	11,064	53,464	-	-	-	-
Spain	Total industry	2045 Natural gas	253,131	253,131	-	253,131	-	15,866	56,616	19,414	161,242	-	-	-	-
Spain	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2045 Geothermal	7	7	-	7	-	1	2	1	3	-	-	-	-
Spain	Total industry	2045 Solar/wind/other	1,006	1,006	-	1,006	-	26	79	19	883	-	-	-	-
Spain	Total industry	2045 Biofuels and waste	123,483	123,483	-	123,483	-	9,135	38,322	10,909	65,119	-	-	-	-
Spain	Total industry	2045 Electricity	283,651	32,774	250,877	10,098	22,676	937	2,102	640	6,419	1,229	5,635	15,812	-
Spain	Total industry	2045 Heat	34,056	34,056	-	34,056	-	2,091	7,536	2,832	21,598	-	-	-	-
Spain	Iron and steel	2045 Total Energy	88,487	54,501	33,986	54,501	-	354	265	497	53,412	-	-	-	-
Spain	Iron and steel	2045 Coal and coal products	31,783	31,783	-	31,783	-	204	159	298	31,139	-	-	-	-
Spain	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Natural gas	14,516	14,516	-	14,516	-	93	73	136	14,221	-	-	-	-
Spain	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Biofuels and waste	3,092	3,092	-	3,092	-	20	15	29	3,029	-	-	-	-
Spain	Iron and steel	2045 Electricity	35,432	1,445	33,986	1,445	-	13	-	-	1,432	-	-	-	-
Spain	Iron and steel	2045 Heat	3,665	3,665	-	3,665	-	24	18	34	3,591	-	-	-	-
Spain	Non-ferrous metals	2045 Total Energy	37,950	10,370	27,580	10,370	-	-	-	-	10,370	-	-	-	-
Spain	Non-ferrous metals	2045 Coal and coal products	543	543	-	543	-	-	-	-	543	-	-	-	-
Spain	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Oil products	493	493	-	493	-	-	-	-	493	-	-	-	-
Spain	Non-ferrous metals	2045 Natural gas	5,597	5,597	-	5,597	-	-	-	-	5,597	-	-	-	-
Spain	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Solar/wind/other	671	671	-	671	-	-	-	-	671	-	-	-	-
Spain	Non-ferrous metals	2045 Biofuels and waste	1,093	1,093	-	1,093	-	-	-	-	1,093	-	-	-	-

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Spain	Non-ferrous metals	2045 Electricity	29,027	1,447	27,580	1,447	-	-	-	1,447	-	-	-	
Spain	Non-ferrous metals	2045 Heat	526	526	-	526	-	-	-	526	-	-	-	
Spain	Chemicals	2045 Total Energy	102,441	73,400	29,041	72,448	951	-	12,232	-	60,217	167	326	458
Spain	Chemicals	2045 Coal and coal products	2,598	2,598	-	2,598	-	-	439	-	2,159	-	-	-
Spain	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Natural gas	55,009	55,009	-	55,009	-	-	9,287	-	45,722	-	-	-
Spain	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Solar/wind/other	131	131	-	131	-	-	22	-	109	-	-	-
Spain	Chemicals	2045 Biofuels and waste	10,115	10,115	-	10,115	-	-	1,708	-	8,407	-	-	-
Spain	Chemicals	2045 Electricity	29,993	951	29,041	-	951	-	-	-	-	167	326	458
Spain	Chemicals	2045 Heat	4,596	4,596	-	4,596	-	-	776	-	3,820	-	-	-
Spain	Non-metallic minerals	2045 Total Energy	193,519	159,164	34,354	158,674	491	4,458	19,812	24,318	110,086	-	-	491
Spain	Non-metallic minerals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Oil products	53,898	53,898	-	53,898	-	1,514	6,730	8,260	37,394	-	-	-
Spain	Non-metallic minerals	2045 Natural gas	61,720	61,720	-	61,720	-	1,734	7,706	9,459	42,821	-	-	-
Spain	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Solar/wind/other	8	8	-	8	-	0	1	1	5	-	-	-
Spain	Non-metallic minerals	2045 Biofuels and waste	32,965	32,965	-	32,965	-	926	4,116	5,052	22,870	-	-	-
Spain	Non-metallic minerals	2045 Electricity	34,845	491	34,354	-	491	-	-	-	-	-	-	491
Spain	Non-metallic minerals	2045 Heat	10,083	10,083	-	10,083	-	283	1,259	1,545	6,995	-	-	-
Spain	Paper and pulp	2045 Total Energy	42,676	30,007	12,669	30,007	-	899	27,848	899	360	-	-	-
Spain	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Natural gas	10,786	10,786	-	10,786	-	324	10,009	324	129	-	-	-
Spain	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-	-
Spain	Paper and pulp	2045 Biofuels and waste	17,193	17,193	-	17,193	-	516	15,955	516	206	-	-	-
Spain	Paper and pulp	2045 Electricity	12,797	128	12,669	128	-	3	120	3	1	-	-	-
Spain	Paper and pulp	2045 Heat	1,900	1,900	-	1,900	-	57	1,763	57	23	-	-	-
Spain	Others	2045 Total Energy	350,730	237,484	113,246	216,251	21,234	28,113	60,550	19,463	108,125	1,062	5,308	14,864
Spain	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2045 Oil products	31,155	31,155	-	31,155	-	4,050	8,723	2,804	15,577	-	-	-
Spain	Others	2045 Natural gas	105,503	105,503	-	105,503	-	13,715	29,541	9,495	52,752	-	-	-
Spain	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2045 Geothermal	7	7	-	7	-	1	2	1	3	-	-	-
Spain	Others	2045 Solar/wind/other	196	196	-	196	-	25	55	18	98	-	-	-
Spain	Others	2045 Biofuels and waste	59,026	59,026	-	59,026	-	7,673	16,527	5,312	29,513	-	-	-
Spain	Others	2045 Electricity	141,557	28,311	113,246	7,078	21,234	920	1,982	637	3,539	1,062	5,308	14,864
Spain	Others	2045 Heat	13,286	13,286	-	13,286	-	1,727	3,720	1,196	6,643	-	-	-
Sweden	Total industry	2045 Total Energy	471,554	268,202	203,352	252,938	15,264	12,302	119,591	10,282	110,813	793	3,829	10,641
Sweden	Total industry	2045 Coal and coal products	36,612	36,612	-	36,612	-	290	406	891	35,059	-	-	-
Sweden	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Oil products	15,864	15,864	-	15,864	-	969	2,490	758	11,650	-	-	-
Sweden	Total industry	2045 Natural gas	16,947	16,947	-	16,947	-	481	1,694	511	14,265	-	-	-
Sweden	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Biofuels and waste	137,174	137,174	-	137,174	-	5,895	98,928	4,787	27,572	-	-	-
Sweden	Total industry	2045 Electricity	225,172	21,820	203,352	6,556	15,264	664	2,157	463	3,272	793	3,829	10,641
Sweden	Total industry	2045 Heat	39,784	39,784	-	39,784	-	4,003	13,917	2,872	18,995	-	-	-
Sweden	Iron and steel	2045 Total Energy	74,845	49,825	25,020	49,825	-	370	287	738	48,481	-	-	-

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Sweden	Iron and steel	2045 Coal and coal products	33,147	33,147	-	33,147	-	246	192	493	32,250	-	-	-
Sweden	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Oil products	2,166	2,166	-	2,166	-	16	13	32	2,107	-	-	-
Sweden	Iron and steel	2045 Natural gas	4,136	4,136	-	4,136	-	31	24	62	4,024	-	-	-
Sweden	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Biofuels and waste	7,279	7,279	-	7,279	-	54	42	108	7,082	-	-	-
Sweden	Iron and steel	2045 Electricity	25,275	255	25,020	255	-	2	-	-	253	-	-	-
Sweden	Iron and steel	2045 Heat	2,841	2,841	-	2,841	-	21	16	42	2,765	-	-	-
Sweden	Non-ferrous metals	2045 Total Energy	13,196	3,295	9,901	3,295	-	-	-	-	3,295	-	-	-
Sweden	Non-ferrous metals	2045 Coal and coal products	970	970	-	970	-	-	-	-	970	-	-	-
Sweden	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Oil products	913	913	-	913	-	-	-	-	913	-	-	-
Sweden	Non-ferrous metals	2045 Natural gas	327	327	-	327	-	-	-	-	327	-	-	-
Sweden	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Biofuels and waste	408	408	-	408	-	-	-	-	408	-	-	-
Sweden	Non-ferrous metals	2045 Electricity	10,420	519	9,901	519	-	-	-	-	519	-	-	-
Sweden	Non-ferrous metals	2045 Heat	159	159	-	159	-	-	-	-	159	-	-	-
Sweden	Chemicals	2045 Total Energy	25,710	17,885	7,825	17,630	256	-	1,406	-	16,223	45	88	123
Sweden	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Oil products	5,071	5,071	-	5,071	-	-	405	-	4,667	-	-	-
Sweden	Chemicals	2045 Natural gas	8,212	8,212	-	8,212	-	-	655	-	7,557	-	-	-
Sweden	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Biofuels and waste	3,336	3,336	-	3,336	-	-	266	-	3,070	-	-	-
Sweden	Chemicals	2045 Electricity	8,080	256	7,825	-	256	-	-	-	-	45	88	123
Sweden	Chemicals	2045 Heat	1,011	1,011	-	1,011	-	-	81	-	930	-	-	-
Sweden	Non-metallic minerals	2045 Total Energy	7,234	4,916	2,318	4,874	42	87	418	778	3,592	-	-	42
Sweden	Non-metallic minerals	2045 Coal and coal products	2,495	2,495	-	2,495	-	44	214	398	1,839	-	-	-
Sweden	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Oil products	449	449	-	449	-	8	38	72	331	-	-	-
Sweden	Non-metallic minerals	2045 Natural gas	935	935	-	935	-	17	80	149	689	-	-	-
Sweden	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Biofuels and waste	716	716	-	716	-	13	61	114	527	-	-	-
Sweden	Non-metallic minerals	2045 Electricity	2,360	42	2,318	0	42	0	0	0	0	-	-	42
Sweden	Non-metallic minerals	2045 Heat	279	279	-	279	-	5	24	45	206	-	-	-
Sweden	Paper and pulp	2045 Total Energy	178,807	100,343	78,464	100,343	-	1,840	95,928	1,840	736	-	-	-
Sweden	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Biofuels and waste	93,844	93,844	-	93,844	-	1,721	89,713	1,721	689	-	-	-
Sweden	Paper and pulp	2045 Electricity	79,257	793	78,464	793	-	14	760	14	5	-	-	-
Sweden	Paper and pulp	2045 Heat	5,707	5,707	-	5,707	-	105	5,455	105	42	-	-	-
Sweden	Others	2045 Total Energy	171,762	91,938	79,824	76,971	14,967	10,006	21,552	6,927	38,486	748	3,742	10,477
Sweden	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2045 Oil products	7,265	7,265	-	7,265	-	944	2,034	654	3,633	-	-	-

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UK	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2045 Biofuels and waste	426	57	369	426	4	20	46	356	-	-	-	-
UK	Non-metallic minerals	2045 Electricity	13,880	168	13,712	-	168	-	-	-	-	-	-	168
UK	Non-metallic minerals	2045 Heat	1,090	147	943	1,090	-	10	51	118	911	-	-	-
UK	Paper and pulp	2045 Total Energy	22,522	104,394	-81,872	10,148	-	445	9,079	445	178	-	-	-
UK	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2045 Biofuels and waste	9,674	100,642	-90,968	9,674	-	427	8,650	427	171	-	-	-
UK	Paper and pulp	2045 Electricity	12,500	125	12,375	125	-	4	117	4	1	-	-	-
UK	Paper and pulp	2045 Heat	349	3,627	-3,278	349	-	15	312	15	6	-	-	-
UK	Others	2045 Total Energy	530,449	108,182	422,267	313,442	34,264	40,747	87,764	28,210	156,721	1,713	8,566	23,985
UK	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Oil products	25,264	5,228	20,036	25,264	-	3,284	7,074	2,274	12,632	-	-	-
UK	Others	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Biofuels and waste	118,436	24,508	93,928	118,436	-	15,397	33,162	10,659	59,218	-	-	-
UK	Others	2045 Electricity	228,429	45,686	182,743	11,421	34,264	1,485	3,198	1,028	5,711	1,713	8,566	23,985
UK	Others	2045 Heat	158,320	32,761	125,559	158,320	-	20,582	44,330	14,249	79,160	-	-	-
Austria	Total industry	2050 Total Energy	389,393	284,654	104,739	275,505	9,150	15,393	82,344	13,931	163,872	517	2,311	6,322
Austria	Total industry	2050 Coal and coal products	54,079	54,079	-	54,079	-	427	422	653	52,602	-	-	-
Austria	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Oil products	17,127	17,127	-	17,127	-	2,178	4,708	1,554	8,686	-	-	-
Austria	Total industry	2050 Natural gas	90,657	90,657	-	90,657	-	5,062	29,319	4,865	51,417	-	-	-
Austria	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Biofuels and waste	76,641	76,641	-	76,641	-	4,868	36,888	4,604	30,282	-	-	-
Austria	Total industry	2050 Electricity	117,334	12,596	104,739	3,446	9,150	377	965	262	1,843	517	2,311	6,322
Austria	Total industry	2050 Heat	33,556	33,556	-	33,556	-	2,481	10,042	1,993	19,042	-	-	-
Austria	Iron and steel	2050 Total Energy	91,901	77,029	14,873	77,029	-	602	547	839	75,075	-	-	-
Austria	Iron and steel	2050 Coal and coal products	53,514	53,514	-	53,514	-	419	381	585	52,154	-	-	-
Austria	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Natural gas	13,167	13,167	-	13,167	-	103	94	144	12,832	-	-	-
Austria	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Biofuels and waste	3,618	3,618	-	3,618	-	28	26	40	3,526	-	-	-
Austria	Iron and steel	2050 Electricity	15,075	203	14,873	203	-	1	-	-	201	-	-	-
Austria	Iron and steel	2050 Heat	6,528	6,528	-	6,528	-	51	46	71	6,362	-	-	-
Austria	Non-ferrous metals	2050 Total Energy	8,109	3,993	4,116	3,993	-	-	-	-	3,993	-	-	-
Austria	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Natural gas	3,048	3,048	-	3,048	-	-	-	-	3,048	-	-	-
Austria	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Biofuels and waste	304	304	-	304	-	-	-	-	304	-	-	-

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Austria	Non-ferrous metals	2050 Electricity	4,329	212	4,116	212	-	-	-	-	212	-	-	-
Austria	Non-ferrous metals	2050 Heat	427	427	-	427	-	-	-	-	427	-	-	-
Austria	Chemicals	2050 Total Energy	35,791	20,388	15,404	19,881	506	-	2,268	-	17,614	89	174	244
Austria	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2050 Natural gas	12,408	12,408	-	12,408	-	-	1,415	-	10,993	-	-	-
Austria	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2050 Biofuels and waste	5,063	5,063	-	5,063	-	-	578	-	4,486	-	-	-
Austria	Chemicals	2050 Electricity	15,910	506	15,404	-	506	-	-	-	-	89	174	244
Austria	Chemicals	2050 Heat	2,410	2,410	-	2,410	-	-	275	-	2,135	-	-	-
Austria	Non-metallic minerals	2050 Total Energy	28,551	21,424	7,127	21,331	92	302	1,550	2,575	16,904	-	-	92
Austria	Non-metallic minerals	2050 Coal and coal products	565	565	-	565	-	-	8	41	68	448	-	-
Austria	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Oil products	420	420	-	420	-	6	31	51	333	-	-	-
Austria	Non-metallic minerals	2050 Natural gas	10,047	10,047	-	10,047	-	142	730	1,213	7,962	-	-	-
Austria	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Biofuels and waste	8,557	8,557	-	8,557	-	121	622	1,033	6,781	-	-	-
Austria	Non-metallic minerals	2050 Electricity	7,222	95	7,127	3	92	0	1	1	2	-	-	92
Austria	Non-metallic minerals	2050 Heat	1,740	1,740	-	1,740	-	25	126	210	1,379	-	-	-
Austria	Paper and pulp	2050 Total Energy	71,573	53,960	17,613	53,960	-	1,578	50,173	1,578	631	-	-	-
Austria	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Natural gas	19,273	19,273	-	19,273	-	564	17,920	564	226	-	-	-
Austria	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Biofuels and waste	29,418	29,418	-	29,418	-	861	27,352	861	344	-	-	-
Austria	Paper and pulp	2050 Electricity	17,791	178	17,613	178	-	5	166	5	2	-	-	-
Austria	Paper and pulp	2050 Heat	5,091	5,091	-	5,091	-	149	4,734	149	60	-	-	-
Austria	Others	2050 Total Energy	153,467	107,861	45,605	99,311	8,551	12,910	27,807	8,938	49,655	428	2,138	5,986
Austria	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Oil products	16,706	16,706	-	16,706	-	2,172	4,678	1,504	8,353	-	-	-
Austria	Others	2050 Natural gas	32,713	32,713	-	32,713	-	4,253	9,160	2,944	16,357	-	-	-
Austria	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Biofuels and waste	29,680	29,680	-	29,680	-	3,858	8,310	2,671	14,840	-	-	-
Austria	Others	2050 Electricity	57,007	11,401	45,605	2,850	8,551	371	798	257	1,425	428	2,138	5,986
Austria	Others	2050 Heat	17,360	17,360	-	17,360	-	2,257	4,861	1,562	8,680	-	-	-
Belgium	Total industry	2050 Total Energy	418,672	275,423	143,250	264,242	11,181	11,933	45,288	10,995	196,058	754	2,917	7,509
Belgium	Total industry	2050 Coal and coal products	48,078	48,078	-	48,078	-	328	439	975	46,357	-	-	-
Belgium	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Oil products	40,282	40,282	-	40,282	-	1,034	4,866	746	33,637	-	-	-
Belgium	Total industry	2050 Natural gas	97,935	97,935	-	97,935	-	6,470	18,088	5,462	67,922	-	-	-
Belgium	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Biofuels and waste	44,023	44,023	-	44,023	-	2,581	15,583	2,558	23,303	-	-	-
Belgium	Total industry	2050 Electricity	158,589	15,339	143,250	4,158	11,181	417	967	287	2,487	754	2,917	7,509
Belgium	Total industry	2050 Heat	29,766	29,766	-	29,766	-	1,103	5,345	968	22,353	-	-	-
Belgium	Iron and steel	2050 Total Energy	83,366	64,553	18,813	64,553	-	417	352	635	63,182	-	-	-

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Belgium	Iron and steel	2050 Coal and coal products	42,367	42,367	-	42,367	-	273	233	420	41,463	-	-	-
Belgium	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Natural gas	12,907	12,907	-	12,907	-	83	71	128	12,632	-	-	-
Belgium	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Biofuels and waste	4,272	4,272	-	4,272	-	28	23	42	4,181	-	-	-
Belgium	Iron and steel	2050 Electricity	19,311	498	18,813	498	-	4	-	-	494	-	-	-
Belgium	Iron and steel	2050 Heat	4,509	4,509	-	4,509	-	29	25	45	4,413	-	-	-
Belgium	Non-ferrous metals	2050 Total Energy	12,794	4,957	7,837	4,957	-	-	-	-	4,957	-	-	-
Belgium	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Natural gas	3,921	3,921	-	3,921	-	-	-	-	3,921	-	-	-
Belgium	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Biofuels and waste	303	303	-	303	-	-	-	-	303	-	-	-
Belgium	Non-ferrous metals	2050 Electricity	8,250	412	7,837	412	-	-	-	-	412	-	-	-
Belgium	Non-ferrous metals	2050 Heat	320	320	-	320	-	-	-	-	320	-	-	-
Belgium	Chemicals	2050 Total Energy	121,823	73,095	48,728	71,499	1,596	-	5,883	-	65,617	280	547	769
Belgium	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Oil products	32,023	32,023	-	32,023	-	-	2,635	-	29,388	-	-	-
Belgium	Chemicals	2050 Natural gas	20,887	20,887	-	20,887	-	-	1,719	-	19,169	-	-	-
Belgium	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Biofuels and waste	5,131	5,131	-	5,131	-	-	422	-	4,709	-	-	-
Belgium	Chemicals	2050 Electricity	50,323	1,596	48,728	-	1,596	-	-	-	-	280	547	769
Belgium	Chemicals	2050 Heat	13,458	13,458	-	13,458	-	-	1,107	-	12,351	-	-	-
Belgium	Non-metallic minerals	2050 Total Energy	33,099	24,501	8,598	24,397	104	235	883	2,372	20,907	-	-	104
Belgium	Non-metallic minerals	2050 Coal and coal products	5,711	5,711	-	5,711	-	55	207	555	4,894	-	-	-
Belgium	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Oil products	333	333	-	333	-	3	12	32	285	-	-	-
Belgium	Non-metallic minerals	2050 Natural gas	9,731	9,731	-	9,731	-	94	352	946	8,339	-	-	-
Belgium	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Biofuels and waste	6,905	6,905	-	6,905	-	67	250	671	5,917	-	-	-
Belgium	Non-metallic minerals	2050 Electricity	8,702	104	8,598	-	104	-	-	-	-	-	-	104
Belgium	Non-metallic minerals	2050 Heat	1,717	1,717	-	1,717	-	17	62	167	1,472	-	-	-
Belgium	Paper and pulp	2050 Total Energy	25,215	16,507	8,709	16,507	-	578	15,118	578	231	-	-	-
Belgium	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Natural gas	2,847	2,847	-	2,847	-	100	2,607	100	40	-	-	-
Belgium	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Biofuels and waste	11,342	11,342	-	11,342	-	398	10,387	398	159	-	-	-
Belgium	Paper and pulp	2050 Electricity	8,797	88	8,709	88	-	3	82	3	1	-	-	-
Belgium	Paper and pulp	2050 Heat	2,230	2,230	-	2,230	-	78	2,042	78	31	-	-	-
Belgium	Others	2050 Total Energy	142,375	91,810	50,565	82,329	9,481	10,703	23,052	7,410	41,165	474	2,370	6,637
Belgium	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2050 Oil products	7,926	7,926	-	7,926	-	1,030	2,219	713	3,963	-	-	-

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Croatia	Non-ferrous metals	2050 Electricity	150	7	143	7	-	-	-	-	7	-	-	-
Croatia	Non-ferrous metals	2050 Heat	26	26	-	26	-	-	-	-	26	-	-	-
Croatia	Chemicals	2050 Total Energy	5,167	4,070	1,097	4,029	42	-	143	-	3,885	8	14	20
Croatia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Natural gas	2,446	2,446	-	2,446	-	-	87	-	2,359	-	-	-
Croatia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Biofuels and waste	701	701	-	701	-	-	25	-	676	-	-	-
Croatia	Chemicals	2050 Electricity	1,138	42	1,097	-	42	-	-	-	-	8	14	20
Croatia	Chemicals	2050 Heat	881	881	-	881	-	-	31	-	850	-	-	-
Croatia	Non-metallic minerals	2050 Total Energy	14,501	11,193	3,308	11,153	41	210	843	1,451	8,648	-	-	41
Croatia	Non-metallic minerals	2050 Coal and coal products	1,353	1,353	-	1,353	-	26	102	176	1,049	-	-	-
Croatia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Oil products	3,428	3,428	-	3,428	-	65	259	446	2,658	-	-	-
Croatia	Non-metallic minerals	2050 Natural gas	2,696	2,696	-	2,696	-	51	204	351	2,091	-	-	-
Croatia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Biofuels and waste	2,585	2,585	-	2,585	-	49	195	336	2,005	-	-	-
Croatia	Non-metallic minerals	2050 Electricity	3,349	41	3,308	-	41	-	-	-	-	-	-	41
Croatia	Non-metallic minerals	2050 Heat	1,091	1,091	-	1,091	-	21	82	142	846	-	-	-
Croatia	Paper and pulp	2050 Total Energy	3,282	2,125	1,157	2,125	-	75	1,945	75	30	-	-	-
Croatia	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Oil products	2	2	-	2	-	0	2	0	0	-	-	-
Croatia	Paper and pulp	2050 Natural gas	1,469	1,469	-	1,469	-	52	1,345	52	21	-	-	-
Croatia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Biofuels and waste	401	401	-	401	-	14	367	14	6	-	-	-
Croatia	Paper and pulp	2050 Electricity	1,169	12	1,157	12	-	0	11	0	0	-	-	-
Croatia	Paper and pulp	2050 Heat	241	241	-	241	-	9	221	9	3	-	-	-
Croatia	Others	2050 Total Energy	26,568	18,670	7,898	17,189	1,481	2,235	4,813	1,547	8,595	74	370	1,037
Croatia	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2050 Oil products	3,688	3,688	-	3,688	-	479	1,033	332	1,844	-	-	-
Croatia	Others	2050 Natural gas	5,442	5,442	-	5,442	-	707	1,524	490	2,721	-	-	-
Croatia	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2050 Biofuels and waste	4,013	4,013	-	4,013	-	522	1,124	361	2,007	-	-	-
Croatia	Others	2050 Electricity	9,873	1,975	7,898	494	1,481	64	138	44	247	74	370	1,037
Croatia	Others	2050 Heat	3,552	3,552	-	3,552	-	462	995	320	1,776	-	-	-
Cyprus	Total industry	2050 Total Energy	9,931	7,649	2,282	7,481	168	336	1,204	1,062	4,879	9	39	120
Cyprus	Total industry	2050 Coal and coal products	162	162	-	162	-	4	21	26	112	-	-	-
Cyprus	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2050 Oil products	5,210	5,210	-	5,210	-	253	872	732	3,353	-	-	-
Cyprus	Total industry	2050 Natural gas	182	182	-	182	-	8	29	26	118	-	-	-
Cyprus	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Total industry	2050 Biofuels and waste	1,838	1,838	-	1,838	-	63	268	273	1,234	-	-	-
Cyprus	Total industry	2050 Electricity	2,501	219	2,282	50	168	6	15	4	25	9	39	120
Cyprus	Total industry	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Total Energy	45	39	7	39	-	0	0	1	37	-	-	-

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Cyprus	Iron and steel	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Electricity	7	-	7	-	-	-	-	-	-	-	-	-
Cyprus	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2050 Total Energy	28	27	2	27	-	-	-	27	-	-	-	-
Cyprus	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2050 Oil products	23	23	-	23	-	-	-	23	-	-	-	-
Cyprus	Non-ferrous metals	2050 Natural gas	1	1	-	1	-	-	-	1	-	-	-	-
Cyprus	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-ferrous metals	2050 Biofuels and waste	3	3	-	3	-	-	-	3	-	-	-	-
Cyprus	Non-ferrous metals	2050 Electricity	2	0	2	0	-	-	-	0	-	-	-	-
Cyprus	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Total Energy	273	70	203	64	7	-	19	-	45	1	2	3
Cyprus	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Oil products	30	30	-	30	-	-	9	-	21	-	-	-
Cyprus	Chemicals	2050 Natural gas	2	2	-	2	-	-	0	-	1	-	-	-
Cyprus	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Biofuels and waste	32	32	-	32	-	-	9	-	22	-	-	-
Cyprus	Chemicals	2050 Electricity	209	7	203	-	7	-	-	-	-	1	2	3
Cyprus	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Total Energy	7,132	5,948	1,185	5,934	14	156	760	936	4,083	-	-	14
Cyprus	Non-metallic minerals	2050 Coal and coal products	162	162	-	162	-	4	21	26	112	-	-	-
Cyprus	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Oil products	3,982	3,982	-	3,982	-	105	510	628	2,739	-	-	-
Cyprus	Non-metallic minerals	2050 Natural gas	146	146	-	146	-	4	19	23	100	-	-	-
Cyprus	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Biofuels and waste	1,645	1,645	-	1,645	-	43	211	259	1,131	-	-	-
Cyprus	Non-metallic minerals	2050 Electricity	1,198	14	1,185	-	14	-	-	-	-	-	-	14
Cyprus	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Total Energy	140	43	96	43	-	1	41	1	0	-	-	-
Cyprus	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Oil products	37	37	-	37	-	1	34	1	0	-	-	-
Cyprus	Paper and pulp	2050 Natural gas	1	1	-	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Biofuels and waste	5	5	-	5	-	0	4	0	0	-	-	-
Cyprus	Paper and pulp	2050 Electricity	97	1	96	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Total Energy	2,313	1,523	790	1,375	148	179	385	124	687	7	37	104
Cyprus	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Oil products	1,138	1,138	-	1,138	-	148	319	102	569	-	-	-

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Denmark	Non-ferrous metals	2050 Electricity	11	1	11	1	-	-	-	-	1	-	-	-
Denmark	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Total Energy	10,678	5,676	5,002	5,514	162	-	1,654	-	3,860	28	56	78
Denmark	Chemicals	2050 Coal and coal products	477	477	-	477	-	-	143	-	334	-	-	-
Denmark	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Natural gas	3,461	3,461	-	3,461	-	-	1,038	-	2,423	-	-	-
Denmark	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Biofuels and waste	575	575	-	575	-	-	172	-	402	-	-	-
Denmark	Chemicals	2050 Electricity	5,164	162	5,002	-	162	-	-	-	-	28	56	78
Denmark	Chemicals	2050 Heat	1,001	1,001	-	1,001	-	-	300	-	701	-	-	-
Denmark	Non-metallic minerals	2050 Total Energy	11,735	8,720	3,014	8,678	42	180	700	1,195	6,604	-	-	42
Denmark	Non-metallic minerals	2050 Coal and coal products	1,071	1,071	-	1,071	-	22	86	147	815	-	-	-
Denmark	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Oil products	2,836	2,836	-	2,836	-	59	229	390	2,158	-	-	-
Denmark	Non-metallic minerals	2050 Natural gas	2,006	2,006	-	2,006	-	42	162	276	1,526	-	-	-
Denmark	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Biofuels and waste	1,737	1,737	-	1,737	-	36	140	239	1,322	-	-	-
Denmark	Non-metallic minerals	2050 Electricity	3,057	43	3,014	1	42	0	0	0	0	-	-	42
Denmark	Non-metallic minerals	2050 Heat	1,027	1,027	-	1,027	-	21	83	141	782	-	-	-
Denmark	Paper and pulp	2050 Total Energy	6,590	4,879	1,710	4,879	-	136	4,554	136	54	-	-	-
Denmark	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Natural gas	2,780	2,780	-	2,780	-	77	2,594	77	31	-	-	-
Denmark	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Biofuels and waste	1,291	1,291	-	1,291	-	36	1,205	36	14	-	-	-
Denmark	Paper and pulp	2050 Electricity	1,727	17	1,710	17	-	0	16	0	0	-	-	-
Denmark	Paper and pulp	2050 Heat	791	791	-	791	-	22	738	22	9	-	-	-
Denmark	Others	2050 Total Energy	84,712	59,006	25,706	54,186	4,820	7,044	15,172	4,877	27,093	241	1,205	3,374
Denmark	Others	2050 Coal and coal products	656	656	-	656	-	85	184	59	328	-	-	-
Denmark	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Oil products	6,683	6,683	-	6,683	-	869	1,871	602	3,342	-	-	-
Denmark	Others	2050 Natural gas	22,724	22,724	-	22,724	-	2,954	6,363	2,045	11,362	-	-	-
Denmark	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Biofuels and waste	14,277	14,277	-	14,277	-	1,856	3,997	1,285	7,138	-	-	-
Denmark	Others	2050 Electricity	32,133	6,427	25,706	1,607	4,820	209	450	145	803	241	1,205	3,374
Denmark	Others	2050 Heat	8,240	8,240	-	8,240	-	1,071	2,307	742	4,120	-	-	-
Estonia	Total industry	2050 Total Energy	27,467	19,917	7,550	18,964	953	1,611	5,022	1,643	10,687	50	238	665
Estonia	Total industry	2050 Coal and coal products	663	663	-	663	-	21	78	103	461	-	-	-
Estonia	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Oil products	3,700	3,700	-	3,700	-	306	894	321	2,179	-	-	-
Estonia	Total industry	2050 Natural gas	2,185	2,185	-	2,185	-	171	685	219	1,109	-	-	-
Estonia	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Biofuels and waste	7,991	7,991	-	7,991	-	843	2,165	761	4,222	-	-	-
Estonia	Total industry	2050 Electricity	8,822	1,271	7,550	318	953	40	97	28	154	50	238	665
Estonia	Total industry	2050 Heat	4,107	4,107	-	4,107	-	230	1,103	211	2,563	-	-	-
Estonia	Iron and steel	2050 Total Energy	15	11	4	11	-	0	0	0	11	-	-	-

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Estonia	Iron and steel	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Oil products	9	9	-	9	-	0	0	0	9	-	-
Estonia	Iron and steel	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Estonia	Iron and steel	2050 Electricity	4	-	4	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Heat	1	1	-	1	-	0	0	0	1	-	-
Estonia	Non-ferrous metals	2050 Total Energy	65	53	12	53	-	-	-	-	53	-	-
Estonia	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Natural gas	42	42	-	42	-	-	-	-	42	-	-
Estonia	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Biofuels and waste	7	7	-	7	-	-	-	-	7	-	-
Estonia	Non-ferrous metals	2050 Electricity	13	1	12	1	-	-	-	-	1	-	-
Estonia	Non-ferrous metals	2050 Heat	4	4	-	4	-	-	-	-	4	-	-
Estonia	Chemicals	2050 Total Energy	3,772	3,045	727	3,021	24	-	814	-	2,207	4	8
Estonia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Oil products	718	718	-	718	-	-	194	-	525	-	-
Estonia	Chemicals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Biofuels and waste	309	309	-	309	-	-	83	-	226	-	-
Estonia	Chemicals	2050 Electricity	751	24	727	-	24	-	-	-	-	4	8
Estonia	Chemicals	2050 Heat	1,994	1,994	-	1,994	-	-	537	-	1,456	-	-
Estonia	Non-metallic minerals	2050 Total Energy	4,688	3,939	749	3,928	11	124	464	609	2,731	-	11
Estonia	Non-metallic minerals	2050 Coal and coal products	663	663	-	663	-	21	78	103	461	-	-
Estonia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Oil products	815	815	-	815	-	26	96	126	566	-	-
Estonia	Non-metallic minerals	2050 Natural gas	745	745	-	745	-	23	88	116	518	-	-
Estonia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Biofuels and waste	1,319	1,319	-	1,319	-	42	156	205	917	-	-
Estonia	Non-metallic minerals	2050 Electricity	760	11	749	-	11	-	-	-	-	-	11
Estonia	Non-metallic minerals	2050 Heat	387	387	-	387	-	12	46	60	269	-	-
Estonia	Paper and pulp	2050 Total Energy	1,751	587	1,164	587	-	10	562	10	4	-	-
Estonia	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Natural gas	303	303	-	303	-	5	290	5	2	-	-
Estonia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Biofuels and waste	217	217	-	217	-	4	207	4	2	-	-
Estonia	Paper and pulp	2050 Electricity	1,176	12	1,164	12	-	0	11	0	0	-	-
Estonia	Paper and pulp	2050 Heat	56	56	-	56	-	1	54	1	0	-	-
Estonia	Others	2050 Total Energy	17,176	12,281	4,894	11,364	918	1,477	3,182	1,023	5,682	46	229
Estonia	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2050 Oil products	2,158	2,158	-	2,158	-	281	604	194	1,079	-	-

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France	Non-ferrous metals	2050 Electricity	25,643	1,272	24,371	1,272	-	-	-	-	1,272	-	-	-
France	Non-ferrous metals	2050 Heat	251	251	-	251	-	-	-	-	251	-	-	-
France	Chemicals	2050 Total Energy	103,921	55,685	48,235	54,106	1,580	1,587	2,229	-	50,289	277	541	761
France	Chemicals	2050 Coal and coal products	318	318	-	318	-	9	13	-	296	-	-	-
France	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Oil products	2,493	2,493	-	2,493	-	73	103	-	2,317	-	-	-
France	Chemicals	2050 Natural gas	34,813	34,813	-	34,813	-	1,021	1,434	-	32,357	-	-	-
France	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Biofuels and waste	13,643	13,643	-	13,643	-	400	562	-	12,681	-	-	-
France	Chemicals	2050 Electricity	49,815	1,580	48,235	-	1,580	-	-	-	-	277	541	761
France	Chemicals	2050 Heat	2,838	2,838	-	2,838	-	83	117	-	2,638	-	-	-
France	Non-metallic minerals	2050 Total Energy	153,807	117,135	36,672	116,577	557	2,873	11,642	16,241	85,821	-	-	557
France	Non-metallic minerals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Oil products	20,938	20,938	-	20,938	-	516	2,091	2,917	15,414	-	-	-
France	Non-metallic minerals	2050 Natural gas	58,049	58,049	-	58,049	-	1,431	5,797	8,087	42,734	-	-	-
France	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Biofuels and waste	31,476	31,476	-	31,476	-	776	3,143	4,385	23,172	-	-	-
France	Non-metallic minerals	2050 Electricity	37,230	557	36,672	-	557	-	-	-	-	-	-	557
France	Non-metallic minerals	2050 Heat	6,115	6,115	-	6,115	-	151	611	852	4,502	-	-	-
France	Paper and pulp	2050 Total Energy	108,683	76,364	32,318	76,364	-	2,303	70,838	2,303	921	-	-	-
France	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Natural gas	26,452	26,452	-	26,452	-	798	24,537	798	319	-	-	-
France	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Biofuels and waste	45,597	45,597	-	45,597	-	1,375	42,297	1,375	550	-	-	-
France	Paper and pulp	2050 Electricity	32,645	326	32,318	326	-	9	304	9	4	-	-	-
France	Paper and pulp	2050 Heat	3,989	3,989	-	3,989	-	120	3,701	120	48	-	-	-
France	Others	2050 Total Energy	598,390	369,231	229,160	326,263	42,967	42,414	91,354	29,364	163,132	2,148	10,742	30,077
France	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Oil products	26,810	26,810	-	26,810	-	3,485	7,507	2,413	13,405	-	-	-
France	Others	2050 Natural gas	132,777	132,777	-	132,777	-	17,261	37,178	11,950	66,389	-	-	-
France	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Solar/wind/other	81	81	-	81	-	10	23	7	40	-	-	-
France	Others	2050 Biofuels and waste	87,973	87,973	-	87,973	-	11,436	24,632	7,918	43,986	-	-	-
France	Others	2050 Electricity	286,450	57,290	229,160	14,322	42,967	1,862	4,010	1,289	7,161	2,148	10,742	30,077
France	Others	2050 Heat	64,300	64,300	-	64,300	-	8,359	18,004	5,787	32,150	-	-	-
Germany	Total industry	2050 Total Energy	2,171,324	1,420,207	751,117	1,358,913	61,294	64,773	274,207	65,528	954,477	3,661	15,615	42,017
Germany	Total industry	2050 Coal and coal products	307,177	307,177	-	307,177	-	2,643	5,825	6,313	292,446	-	-	-
Germany	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Oil products	53,725	53,725	-	53,725	-	2,278	7,985	1,813	41,649	-	-	-
Germany	Total industry	2050 Natural gas	522,038	522,038	-	522,038	-	31,983	133,351	30,464	326,250	-	-	-
Germany	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Biofuels and waste	227,930	227,930	-	227,930	-	13,505	61,641	16,031	136,759	-	-	-
Germany	Total industry	2050 Electricity	836,364	85,247	751,117	23,954	61,294	2,444	5,876	1,695	13,938	3,661	15,615	42,017
Germany	Total industry	2050 Heat	224,089	224,089	-	224,089	-	11,919	59,529	9,211	143,436	-	-	-
Germany	Iron and steel	2050 Total Energy	524,444	403,994	120,450	403,994	-	3,110	2,956	3,485	394,516	-	-	-

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Germany	Iron and steel	2050 Coal and coal products	274,923	274,923	-	274,923	-	2,116	2,020	2,381	268,454	-	-	-
Germany	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Oil products	3,988	3,988	-	3,988	-	31	29	35	3,894	-	-	-
Germany	Iron and steel	2050 Natural gas	58,667	58,667	-	58,667	-	452	431	508	57,287	-	-	-
Germany	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Biofuels and waste	33,248	33,248	-	33,248	-	256	244	288	32,465	-	-	-
Germany	Iron and steel	2050 Electricity	122,132	1,682	120,450	1,682	-	13	-	-	1,669	-	-	-
Germany	Iron and steel	2050 Heat	31,486	31,486	-	31,486	-	242	231	273	30,746	-	-	-
Germany	Non-ferrous metals	2050 Total Energy	83,645	26,099	57,546	26,099	-	-	-	-	26,099	-	-	-
Germany	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Oil products	839	839	-	839	-	-	-	-	839	-	-	-
Germany	Non-ferrous metals	2050 Natural gas	17,820	17,820	-	17,820	-	-	-	-	17,820	-	-	-
Germany	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Biofuels and waste	2,063	2,063	-	2,063	-	-	-	-	2,063	-	-	-
Germany	Non-ferrous metals	2050 Electricity	60,539	2,993	57,546	2,993	-	-	-	-	2,993	-	-	-
Germany	Non-ferrous metals	2050 Heat	2,384	2,384	-	2,384	-	-	-	-	2,384	-	-	-
Germany	Chemicals	2050 Total Energy	426,618	271,544	155,074	266,476	5,067	6,023	36,500	-	223,954	886	1,738	2,443
Germany	Chemicals	2050 Coal and coal products	4,396	4,396	-	4,396	-	99	602	-	3,694	-	-	-
Germany	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Oil products	32,475	32,475	-	32,475	-	734	4,448	-	27,293	-	-	-
Germany	Chemicals	2050 Natural gas	120,045	120,045	-	120,045	-	2,713	16,443	-	100,889	-	-	-
Germany	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Biofuels and waste	28,757	28,757	-	28,757	-	650	3,939	-	24,168	-	-	-
Germany	Chemicals	2050 Electricity	160,141	5,067	155,074	-	5,067	-	-	-	-	886	1,738	2,443
Germany	Chemicals	2050 Heat	80,804	80,804	-	80,804	-	1,826	11,068	-	67,910	-	-	-
Germany	Non-metallic minerals	2050 Total Energy	209,065	161,536	47,530	160,817	719	2,276	12,333	23,486	122,723	-	-	719
Germany	Non-metallic minerals	2050 Coal and coal products	26,570	26,570	-	26,570	-	376	2,037	3,880	20,277	-	-	-
Germany	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Oil products	5,364	5,364	-	5,364	-	76	411	783	4,094	-	-	-
Germany	Non-metallic minerals	2050 Natural gas	67,784	67,784	-	67,784	-	959	5,197	9,899	51,729	-	-	-
Germany	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Biofuels and waste	48,437	48,437	-	48,437	-	685	3,714	7,073	36,965	-	-	-
Germany	Non-metallic minerals	2050 Electricity	48,272	743	47,530	24	719	0	5	5	14	-	-	719
Germany	Non-metallic minerals	2050 Heat	12,638	12,638	-	12,638	-	179	969	1,846	9,645	-	-	-
Germany	Paper and pulp	2050 Total Energy	205,826	131,348	74,477	131,348	-	5,241	118,769	5,241	2,097	-	-	-
Germany	Paper and pulp	2050 Coal and coal products	1,289	1,289	-	1,289	-	51	1,166	51	21	-	-	-
Germany	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Natural gas	62,674	62,674	-	62,674	-	2,503	56,666	2,503	1,001	-	-	-
Germany	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Biofuels and waste	34,327	34,327	-	34,327	-	1,371	31,037	1,371	548	-	-	-
Germany	Paper and pulp	2050 Electricity	75,230	752	74,477	752	-	26	691	26	10	-	-	-
Germany	Paper and pulp	2050 Heat	32,306	32,306	-	32,306	-	1,290	29,209	1,290	516	-	-	-
Germany	Others	2050 Total Energy	721,727	425,686	296,040	370,179	55,508	48,123	103,650	33,316	185,089	2,775	13,877	38,855
Germany	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2050 Oil products	11,059	11,059	-	11,059	-	1,438	3,097	995	5,530	-	-	-

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Hungary	Non-ferrous metals	2050 Electricity	1,516	73	1,443	73	-	-	-	-	73	-	-	-
Hungary	Non-ferrous metals	2050 Heat	554	554	-	554	-	-	-	-	554	-	-	-
Hungary	Chemicals	2050 Total Energy	22,809	20,736	2,073	20,659	77	-	1,658	-	19,001	14	26	38
Hungary	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2050 Oil products	8,032	8,032	-	8,032	-	-	645	-	7,387	-	-	-
Hungary	Chemicals	2050 Natural gas	2,309	2,309	-	2,309	-	-	185	-	2,124	-	-	-
Hungary	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2050 Biofuels and waste	3,619	3,619	-	3,619	-	-	291	-	3,329	-	-	-
Hungary	Chemicals	2050 Electricity	2,150	77	2,073	-	77	-	-	-	-	14	26	38
Hungary	Chemicals	2050 Heat	6,699	6,699	-	6,699	-	-	538	-	6,161	-	-	-
Hungary	Non-metallic minerals	2050 Total Energy	17,327	12,277	5,050	12,184	93	263	1,192	1,970	8,760	-	-	93
Hungary	Non-metallic minerals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2050 Oil products	2,011	2,011	-	2,011	-	43	197	325	1,446	-	-	-
Hungary	Non-metallic minerals	2050 Natural gas	5,038	5,038	-	5,038	-	109	493	814	3,622	-	-	-
Hungary	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2050 Biofuels and waste	4,176	4,176	-	4,176	-	90	408	675	3,002	-	-	-
Hungary	Non-metallic minerals	2050 Electricity	5,144	93	5,050	1	93	0	0	0	0	-	-	93
Hungary	Non-metallic minerals	2050 Heat	959	959	-	959	-	21	94	155	689	-	-	-
Hungary	Paper and pulp	2050 Total Energy	6,302	3,570	2,733	3,570	-	149	3,212	149	60	-	-	-
Hungary	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2050 Natural gas	1,323	1,323	-	1,323	-	55	1,190	55	22	-	-	-
Hungary	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2050 Biofuels and waste	809	809	-	809	-	34	727	34	14	-	-	-
Hungary	Paper and pulp	2050 Electricity	2,760	28	2,733	28	-	1	25	1	0	-	-	-
Hungary	Paper and pulp	2050 Heat	1,410	1,410	-	1,410	-	59	1,269	59	24	-	-	-
Hungary	Others	2050 Total Energy	55,759	22,729	33,030	16,535	6,193	2,150	4,630	1,488	8,268	310	1,548	4,335
Hungary	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Oil products	2,206	2,206	-	2,206	-	287	618	199	1,103	-	-	-
Hungary	Others	2050 Natural gas	6,084	6,084	-	6,084	-	791	1,703	548	3,042	-	-	-
Hungary	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Geothermal	50	50	-	50	-	7	14	5	25	-	-	-
Hungary	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Biofuels and waste	4,232	4,232	-	4,232	-	550	1,185	381	2,116	-	-	-
Hungary	Others	2050 Electricity	41,288	8,258	33,030	2,064	6,193	268	578	186	1,032	310	1,548	4,335
Hungary	Others	2050 Heat	1,899	1,899	-	1,899	-	247	532	171	949	-	-	-
Ireland	Total industry	2050 Total Energy	100,745	57,211	43,534	51,461	5,750	3,944	9,630	3,546	34,340	313	1,448	3,989
Ireland	Total industry	2050 Coal and coal products	1,399	1,399	-	1,399	-	11	59	151	1,179	-	-	-
Ireland	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Oil products	7,444	7,444	-	7,444	-	648	1,601	664	4,532	-	-	-
Ireland	Total industry	2050 Natural gas	14,014	14,014	-	14,014	-	803	2,150	557	10,505	-	-	-
Ireland	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Biofuels and waste	22,417	22,417	-	22,417	-	1,929	4,527	1,726	14,235	-	-	-
Ireland	Total industry	2050 Electricity	51,310	7,776	43,534	2,026	5,750	238	518	165	1,105	313	1,448	3,989
Ireland	Total industry	2050 Heat	4,160	4,160	-	4,160	-	316	776	283	2,785	-	-	-
Ireland	Iron and steel	2050 Total Energy	61	53	8	53	-	0	0	2	51	-	-	-

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Latvia	Non-ferrous metals	2050 Electricity	11	1	10	1	-	-	-	-	1	-	-	-
Latvia	Non-ferrous metals	2050 Heat	2	2	-	2	-	-	-	-	2	-	-	-
Latvia	Chemicals	2050 Total Energy	1,154	864	290	855	9	-	256	-	598	2	3	5
Latvia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Oil products	113	113	-	113	-	-	34	-	79	-	-	-
Latvia	Chemicals	2050 Natural gas	289	289	-	289	-	-	87	-	202	-	-	-
Latvia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Biofuels and waste	390	390	-	390	-	-	117	-	273	-	-	-
Latvia	Chemicals	2050 Electricity	300	9	290	-	9	-	-	-	-	2	3	5
Latvia	Chemicals	2050 Heat	62	62	-	62	-	-	19	-	44	-	-	-
Latvia	Non-metallic minerals	2050 Total Energy	3,904	3,049	855	3,043	6	27	103	352	2,561	-	-	6
Latvia	Non-metallic minerals	2050 Coal and coal products	440	440	-	440	-	-	4	15	51	370	-	-
Latvia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Oil products	37	37	-	37	-	-	0	1	4	31	-	-
Latvia	Non-metallic minerals	2050 Natural gas	665	665	-	665	-	-	6	23	77	560	-	-
Latvia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Biofuels and waste	1,851	1,851	-	1,851	-	17	63	214	1,557	-	-	-
Latvia	Non-metallic minerals	2050 Electricity	861	6	855	-	6	-	-	-	-	-	-	6
Latvia	Non-metallic minerals	2050 Heat	50	50	-	50	-	-	0	2	6	42	-	-
Latvia	Paper and pulp	2050 Total Energy	430	295	134	295	-	11	269	11	4	-	-	-
Latvia	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Natural gas	220	220	-	220	-	-	8	201	8	3	-	-
Latvia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Biofuels and waste	50	50	-	50	-	-	2	46	2	1	-	-
Latvia	Paper and pulp	2050 Electricity	136	1	134	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2050 Heat	24	24	-	24	-	-	1	21	1	0	-	-
Latvia	Others	2050 Total Energy	24,777	19,646	5,130	18,685	962	2,429	5,232	1,682	9,342	48	240	673
Latvia	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Oil products	488	488	-	488	-	-	63	137	44	244	-	-
Latvia	Others	2050 Natural gas	1,033	1,033	-	1,033	-	-	134	289	93	517	-	-
Latvia	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Biofuels and waste	15,346	15,346	-	15,346	-	1,995	4,297	1,381	7,673	-	-	-
Latvia	Others	2050 Electricity	6,413	1,283	5,130	321	962	42	90	29	160	48	240	673
Latvia	Others	2050 Heat	1,496	1,496	-	1,496	-	-	195	419	135	748	-	-
Lithuania	Total industry	2050 Total Energy	42,143	31,043	11,099	29,680	1,363	1,587	6,662	1,696	19,734	81	346	936
Lithuania	Total industry	2050 Coal and coal products	2,791	2,791	-	2,791	-	-	54	236	388	2,113	-	-
Lithuania	Total industry	2050 Peat and peat products	25	25	-	25	-	-	0	2	4	19	-	-
Lithuania	Total industry	2050 Oil products	1,040	1,040	-	1,040	-	-	135	291	94	520	-	-
Lithuania	Total industry	2050 Natural gas	6,226	6,226	-	6,226	-	-	384	1,851	320	3,671	-	-
Lithuania	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2050 Biofuels and waste	9,439	9,439	-	9,439	-	704	2,648	633	5,454	-	-	-
Lithuania	Total industry	2050 Electricity	12,889	1,789	11,099	426	1,363	54	124	38	210	81	346	936
Lithuania	Total industry	2050 Heat	9,718	9,718	-	9,718	-	-	255	1,509	221	7,733	-	-
Lithuania	Iron and steel	2050 Total Energy	97	34	63	34	-	0	0	1	33	-	-	-

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Lithuania	Iron and steel	2050 Coal and coal products	26	26	-	26	-	0	0	1	25	-	-	-
Lithuania	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Biofuels and waste	6	6	-	6	-	0	0	0	6	-	-	-
Lithuania	Iron and steel	2050 Electricity	63	-	63	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Heat	2	2	-	2	-	0	0	0	2	-	-	-
Lithuania	Non-ferrous metals	2050 Total Energy	15	14	1	14	-	-	-	-	14	-	-	-
Lithuania	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Electricity	1	0	1	0	-	-	-	-	0	-	-	-
Lithuania	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Total Energy	14,772	12,083	2,689	11,981	102	-	1,290	-	10,690	19	34	50
Lithuania	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Natural gas	2,287	2,287	-	2,287	-	-	246	-	2,041	-	-	-
Lithuania	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Biofuels and waste	2,363	2,363	-	2,363	-	-	255	-	2,109	-	-	-
Lithuania	Chemicals	2050 Electricity	2,791	102	2,689	-	102	-	-	-	-	19	34	50
Lithuania	Chemicals	2050 Heat	7,330	7,330	-	7,330	-	-	790	-	6,541	-	-	-
Lithuania	Non-metallic minerals	2050 Total Energy	5,526	4,574	952	4,564	11	88	390	639	3,446	-	-	11
Lithuania	Non-metallic minerals	2050 Coal and coal products	2,766	2,766	-	2,766	-	54	236	387	2,089	-	-	-
Lithuania	Non-metallic minerals	2050 Peat and peat products	25	25	-	25	-	0	2	4	19	-	-	-
Lithuania	Non-metallic minerals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2050 Natural gas	363	363	-	363	-	7	31	51	274	-	-	-
Lithuania	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2050 Biofuels and waste	1,074	1,074	-	1,074	-	21	92	150	811	-	-	-
Lithuania	Non-metallic minerals	2050 Electricity	964	12	952	1	11	0	0	0	1	-	-	11
Lithuania	Non-metallic minerals	2050 Heat	335	335	-	335	-	6	29	47	253	-	-	-
Lithuania	Paper and pulp	2050 Total Energy	2,757	2,035	722	2,035	-	62	1,887	62	25	-	-	-
Lithuania	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2050 Natural gas	885	885	-	885	-	27	820	27	11	-	-	-
Lithuania	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2050 Biofuels and waste	963	963	-	963	-	29	893	29	12	-	-	-
Lithuania	Paper and pulp	2050 Electricity	729	7	722	7	-	0	7	0	0	-	-	-
Lithuania	Paper and pulp	2050 Heat	180	180	-	180	-	5	167	5	2	-	-	-
Lithuania	Others	2050 Total Energy	18,976	12,303	6,673	11,052	1,251	1,437	3,095	995	5,526	63	313	876
Lithuania	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2050 Oil products	1,040	1,040	-	1,040	-	135	291	94	520	-	-	-

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Malta	Non-ferrous metals	2050 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Total Energy	190	6	184	-	6	-	-	1	2	3	-	
Malta	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Chemicals	2050 Electricity	190	6	184	-	6	-	-	1	2	3	-	
Malta	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Total Energy	87	52	35	52	1	2	8	9	33	-	1	
Malta	Non-metallic minerals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Non-metallic minerals	2050 Electricity	35	1	35	-	1	-	-	-	-	-	1	
Malta	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Total Energy	69	1	68	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Electricity	69	1	68	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Others	2050 Total Energy	1,934	692	1,243	459	233	60	128	41	229	12	58	163
Malta	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Oil products	127	127	-	127	-	16	35	11	63	-	-	-
Malta	Others	2050 Natural gas	1	1	-	1	-	0	0	0	1	-	-	-
Malta	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Biofuels and waste	253	253	-	253	-	33	71	23	127	-	-	-
Malta	Others	2050 Electricity	1,553	311	1,243	78	233	10	22	7	39	12	58	163
Malta	Others	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Total Energy	453,236	321,154	132,082	310,974	10,180	14,182	49,774	11,747	235,322	698	2,675	6,807
Netherlands	Total industry	2050 Coal and coal products	56,836	56,836	-	56,836	-	454	398	728	55,294	-	-	-
Netherlands	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Oil products	50,281	50,281	-	50,281	-	1,677	5,995	1,170	41,441	-	-	-
Netherlands	Total industry	2050 Natural gas	66,848	66,848	-	66,848	-	5,880	20,117	4,979	35,873	-	-	-
Netherlands	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Biofuels and waste	60,180	60,180	-	60,180	-	3,203	10,555	2,561	43,870	-	-	-
Netherlands	Total industry	2050 Electricity	145,889	13,807	132,082	3,627	10,180	377	892	262	2,097	698	2,675	6,807
Netherlands	Total industry	2050 Heat	73,202	73,202	-	73,202	-	2,592	11,818	2,049	56,749	-	-	-
Netherlands	Iron and steel	2050 Total Energy	96,652	78,563	18,089	78,563	-	628	550	1,004	76,434	-	-	-

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Netherlands	Iron and steel	2050 Coal and coal products	56,836	56,836	-	56,836	-	454	398	728	55,294	-	-	-
Netherlands	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Biofuels and waste	13,066	13,066	-	13,066	-	104	92	167	12,711	-	-	-
Netherlands	Iron and steel	2050 Electricity	18,214	125	18,089	125	-	1	-	-	124	-	-	-
Netherlands	Iron and steel	2050 Heat	8,537	8,537	-	8,537	-	68	60	109	8,305	-	-	-
Netherlands	Non-ferrous metals	2050 Total Energy	24,430	14,266	10,165	14,266	-	-	-	-	14,266	-	-	-
Netherlands	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Natural gas	9,128	9,128	-	9,128	-	-	-	-	9,128	-	-	-
Netherlands	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Biofuels and waste	2,491	2,491	-	2,491	-	-	-	-	2,491	-	-	-
Netherlands	Non-ferrous metals	2050 Electricity	10,700	535	10,165	535	-	-	-	-	535	-	-	-
Netherlands	Non-ferrous metals	2050 Heat	2,111	2,111	-	2,111	-	-	-	-	2,111	-	-	-
Netherlands	Chemicals	2050 Total Energy	141,092	95,551	45,542	94,028	1,522	-	5,999	-	88,029	267	520	735
Netherlands	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Oil products	37,323	37,323	-	37,323	-	-	2,381	-	34,941	-	-	-
Netherlands	Chemicals	2050 Natural gas	718	718	-	718	-	-	46	-	672	-	-	-
Netherlands	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Biofuels and waste	17,056	17,056	-	17,056	-	-	1,088	-	15,968	-	-	-
Netherlands	Chemicals	2050 Electricity	47,064	1,522	45,542	-	1,522	-	-	-	-	267	520	735
Netherlands	Chemicals	2050 Heat	38,932	38,932	-	38,932	-	-	2,484	-	36,448	-	-	-
Netherlands	Non-metallic minerals	2050 Total Energy	12,651	9,640	3,011	9,603	38	190	714	1,293	7,405	-	-	38
Netherlands	Non-metallic minerals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Oil products	73	73	-	73	-	1	5	10	56	-	-	-
Netherlands	Non-metallic minerals	2050 Natural gas	6,648	6,648	-	6,648	-	132	494	896	5,127	-	-	-
Netherlands	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Biofuels and waste	1,742	1,742	-	1,742	-	35	130	235	1,343	-	-	-
Netherlands	Non-metallic minerals	2050 Electricity	3,048	38	3,011	-	38	-	-	-	-	-	-	38
Netherlands	Non-metallic minerals	2050 Heat	1,139	1,139	-	1,139	-	23	85	153	879	-	-	-
Netherlands	Paper and pulp	2050 Total Energy	25,952	16,650	9,302	16,650	-	642	15,109	642	257	-	-	-
Netherlands	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Natural gas	8,732	8,732	-	8,732	-	337	7,923	337	135	-	-	-
Netherlands	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Biofuels and waste	3,211	3,211	-	3,211	-	124	2,913	124	50	-	-	-
Netherlands	Paper and pulp	2050 Electricity	9,396	94	9,302	94	-	3	87	3	1	-	-	-
Netherlands	Paper and pulp	2050 Heat	4,613	4,613	-	4,613	-	178	4,186	178	71	-	-	-
Netherlands	Others	2050 Total Energy	152,459	106,485	45,975	97,864	8,620	12,722	27,402	8,808	48,932	431	2,155	6,034
Netherlands	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2050 Oil products	12,886	12,886	-	12,886	-	1,675	3,608	1,160	6,443	-	-	-

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Portugal	Non-ferrous metals	2050 Electricity	408	19	389	19	-	-	-	-	19	-	-	-
Portugal	Non-ferrous metals	2050 Heat	16	16	-	16	-	-	-	-	16	-	-	-
Portugal	Chemicals	2050 Total Energy	15,335	12,603	2,732	12,515	89	-	1,578	-	10,937	16	30	43
Portugal	Chemicals	2050 Coal and coal products	243	243	-	243	-	-	31	-	213	-	-	-
Portugal	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Natural gas	9,643	9,643	-	9,643	-	-	1,216	-	8,427	-	-	-
Portugal	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Biofuels and waste	45	45	-	45	-	-	6	-	40	-	-	-
Portugal	Chemicals	2050 Electricity	2,821	89	2,732	-	89	-	-	-	-	16	30	43
Portugal	Chemicals	2050 Heat	2,583	2,583	-	2,583	-	-	326	-	2,258	-	-	-
Portugal	Non-metallic minerals	2050 Total Energy	52,442	41,816	10,626	41,660	156	1,176	4,538	6,275	29,671	-	-	156
Portugal	Non-metallic minerals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Oil products	11,492	11,492	-	11,492	-	325	1,252	1,731	8,185	-	-	-
Portugal	Non-metallic minerals	2050 Natural gas	22,596	22,596	-	22,596	-	638	2,461	3,404	16,093	-	-	-
Portugal	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Biofuels and waste	5,001	5,001	-	5,001	-	141	545	753	3,562	-	-	-
Portugal	Non-metallic minerals	2050 Electricity	10,782	156	10,626	-	156	-	-	-	-	-	-	156
Portugal	Non-metallic minerals	2050 Heat	2,570	2,570	-	2,570	-	73	280	387	1,831	-	-	-
Portugal	Paper and pulp	2050 Total Energy	37,144	28,059	9,085	28,059	-	495	26,872	495	198	-	-	-
Portugal	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Natural gas	3,170	3,170	-	3,170	-	56	3,036	56	22	-	-	-
Portugal	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Biofuels and waste	20,939	20,939	-	20,939	-	369	20,053	369	148	-	-	-
Portugal	Paper and pulp	2050 Electricity	9,176	92	9,085	92	-	2	87	2	1	-	-	-
Portugal	Paper and pulp	2050 Heat	3,859	3,859	-	3,859	-	68	3,695	68	27	-	-	-
Portugal	Others	2050 Total Energy	54,716	33,323	21,393	29,312	4,011	3,811	8,207	2,638	14,656	201	1,003	2,808
Portugal	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Oil products	5,920	5,920	-	5,920	-	770	1,658	533	2,960	-	-	-
Portugal	Others	2050 Natural gas	14,880	14,880	-	14,880	-	1,934	4,166	1,339	7,440	-	-	-
Portugal	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Biofuels and waste	2,650	2,650	-	2,650	-	345	742	239	1,325	-	-	-
Portugal	Others	2050 Electricity	26,742	5,348	21,393	1,337	4,011	174	374	120	669	201	1,003	2,808
Portugal	Others	2050 Heat	4,525	4,525	-	4,525	-	588	1,267	407	2,262	-	-	-
Romania	Total industry	2050 Total Energy	308,266	219,897	88,369	212,444	7,453	12,232	46,831	11,060	142,385	428	1,894	5,132
Romania	Total industry	2050 Coal and coal products	20,050	20,050	-	20,050	-	144	113	394	19,429	-	-	-
Romania	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2050 Oil products	28,500	28,500	-	28,500	-	1,866	6,535	2,086	18,013	-	-	-
Romania	Total industry	2050 Natural gas	79,959	79,959	-	79,959	-	4,755	20,233	3,966	51,025	-	-	-
Romania	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2050 Geothermal	9	9	-	9	-	1	3	1	5	-	-	-
Romania	Total industry	2050 Solar/wind/other	63	63	-	63	-	8	18	6	31	-	-	-
Romania	Total industry	2050 Biofuels and waste	56,486	56,486	-	56,486	-	3,905	12,983	3,488	36,123	-	-	-
Romania	Total industry	2050 Electricity	98,572	10,203	88,369	2,749	7,453	304	677	210	1,559	428	1,894	5,132
Romania	Total industry	2050 Heat	24,628	24,628	-	24,628	-	1,251	6,271	910	16,200	-	-	-
Romania	Iron and steel	2050 Total Energy	70,871	43,652	27,219	43,652	-	312	211	795	42,399	-	-	-

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Romania	Iron and steel	2050 Coal and coal products	19,810	19,810	-	19,810	-	142	96	363	19,239	-	-	-
Romania	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Natural gas	12,739	12,739	-	12,739	-	91	62	233	12,372	-	-	-
Romania	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Biofuels and waste	8,568	8,568	-	8,568	-	61	42	157	8,321	-	-	-
Romania	Iron and steel	2050 Electricity	27,402	183	27,219	183	-	2	-	-	182	-	-	-
Romania	Iron and steel	2050 Heat	2,352	2,352	-	2,352	-	17	11	43	2,285	-	-	-
Romania	Non-ferrous metals	2050 Total Energy	4,368	218	4,150	218	-	-	-	-	218	-	-	-
Romania	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Electricity	4,368	218	4,150	218	-	-	-	-	218	-	-	-
Romania	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Total Energy	75,063	61,129	13,934	60,672	457	901	17,187	-	42,584	80	156	220
Romania	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Oil products	8,653	8,653	-	8,653	-	129	2,451	-	6,073	-	-	-
Romania	Chemicals	2050 Natural gas	25,986	25,986	-	25,986	-	386	7,361	-	18,239	-	-	-
Romania	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Biofuels and waste	13,075	13,075	-	13,075	-	194	3,704	-	9,177	-	-	-
Romania	Chemicals	2050 Electricity	14,390	457	13,934	-	457	-	-	-	-	80	156	220
Romania	Chemicals	2050 Heat	12,959	12,959	-	12,959	-	192	3,671	-	9,095	-	-	-
Romania	Non-metallic minerals	2050 Total Energy	23,454	20,454	3,000	20,408	46	187	1,403	2,714	16,104	-	-	46
Romania	Non-metallic minerals	2050 Coal and coal products	240	240	-	240	-	2	16	32	189	-	-	-
Romania	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Oil products	6,975	6,975	-	6,975	-	64	480	928	5,505	-	-	-
Romania	Non-metallic minerals	2050 Natural gas	5,799	5,799	-	5,799	-	53	399	771	4,576	-	-	-
Romania	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Biofuels and waste	6,264	6,264	-	6,264	-	57	431	833	4,943	-	-	-
Romania	Non-metallic minerals	2050 Electricity	3,047	47	3,000	1	46	0	0	0	0	-	-	46
Romania	Non-metallic minerals	2050 Heat	1,128	1,128	-	1,128	-	10	78	150	890	-	-	-
Romania	Paper and pulp	2050 Total Energy	8,468	5,470	2,998	5,470	-	169	5,064	169	68	-	-	-
Romania	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Natural gas	3,855	3,855	-	3,855	-	119	3,569	119	48	-	-	-
Romania	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Biofuels and waste	1,246	1,246	-	1,246	-	39	1,154	39	15	-	-	-
Romania	Paper and pulp	2050 Electricity	3,029	30	2,998	30	-	1	28	1	0	-	-	-
Romania	Paper and pulp	2050 Heat	339	339	-	339	-	10	314	10	4	-	-	-
Romania	Others	2050 Total Energy	126,042	88,974	37,068	82,023	6,950	10,663	22,967	7,382	41,012	348	1,738	4,865
Romania	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2050 Oil products	12,872	12,872	-	12,872	-	1,673	3,604	1,158	6,436	-	-	-

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Slovenia	Non-ferrous metals	2050 Electricity	6,879	343	6,536	343	-	-	-	-	343	-	-	-
Slovenia	Non-ferrous metals	2050 Heat	16	16	-	16	-	-	-	-	16	-	-	-
Slovenia	Chemicals	2050 Total Energy	4,698	2,429	2,269	2,355	74	-	707	-	1,649	13	25	35
Slovenia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Natural gas	650	650	-	650	-	-	195	-	455	-	-	-
Slovenia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Biofuels and waste	864	864	-	864	-	-	259	-	605	-	-	-
Slovenia	Chemicals	2050 Electricity	2,343	74	2,269	-	74	-	-	-	-	13	25	35
Slovenia	Chemicals	2050 Heat	841	841	-	841	-	-	252	-	589	-	-	-
Slovenia	Non-metallic minerals	2050 Total Energy	8,799	6,114	2,685	6,065	49	176	678	893	4,319	-	-	49
Slovenia	Non-metallic minerals	2050 Coal and coal products	176	176	-	176	-	5	20	26	125	-	-	-
Slovenia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2050 Oil products	675	675	-	675	-	20	75	99	480	-	-	-
Slovenia	Non-metallic minerals	2050 Natural gas	2,354	2,354	-	2,354	-	68	263	347	1,676	-	-	-
Slovenia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2050 Biofuels and waste	2,377	2,377	-	2,377	-	69	266	350	1,692	-	-	-
Slovenia	Non-metallic minerals	2050 Electricity	2,734	49	2,685	0	49	0	0	0	0	-	-	49
Slovenia	Non-metallic minerals	2050 Heat	484	484	-	484	-	14	54	71	345	-	-	-
Slovenia	Paper and pulp	2050 Total Energy	5,600	3,374	2,226	3,374	-	153	3,007	153	61	-	-	-
Slovenia	Paper and pulp	2050 Coal and coal products	489	489	-	489	-	22	436	22	9	-	-	-
Slovenia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2050 Natural gas	1,819	1,819	-	1,819	-	83	1,620	83	33	-	-	-
Slovenia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2050 Biofuels and waste	756	756	-	756	-	34	674	34	14	-	-	-
Slovenia	Paper and pulp	2050 Electricity	2,248	22	2,226	22	-	1	21	1	0	-	-	-
Slovenia	Paper and pulp	2050 Heat	287	287	-	287	-	13	256	13	5	-	-	-
Slovenia	Others	2050 Total Energy	23,358	12,606	10,752	10,590	2,016	1,377	2,965	953	5,295	101	504	1,411
Slovenia	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Oil products	1,424	1,424	-	1,424	-	185	399	128	712	-	-	-
Slovenia	Others	2050 Natural gas	3,589	3,589	-	3,589	-	467	1,005	323	1,794	-	-	-
Slovenia	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Biofuels and waste	3,398	3,398	-	3,398	-	442	952	306	1,699	-	-	-
Slovenia	Others	2050 Electricity	13,440	2,688	10,752	672	2,016	87	188	60	336	101	504	1,411
Slovenia	Others	2050 Heat	1,507	1,507	-	1,507	-	196	422	136	754	-	-	-
Spain	Total industry	2050 Total Energy	820,935	565,371	255,563	541,846	23,525	34,309	121,221	44,950	341,392	1,275	5,850	16,400
Spain	Total industry	2050 Coal and coal products	34,680	34,680	-	34,680	-	203	611	297	33,585	-	-	-
Spain	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2050 Oil products	80,690	80,690	-	80,690	-	5,269	14,634	10,450	50,338	-	-	-
Spain	Total industry	2050 Natural gas	250,760	250,760	-	250,760	-	16,014	56,373	19,239	159,142	-	-	-
Spain	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2050 Geothermal	8	8	-	8	-	1	2	1	4	-	-	-
Spain	Total industry	2050 Solar/wind/other	1,059	1,059	-	1,059	-	28	86	20	924	-	-	-
Spain	Total industry	2050 Biofuels and waste	131,807	131,807	-	131,807	-	9,800	40,125	11,593	70,291	-	-	-
Spain	Total industry	2050 Electricity	289,476	33,913	255,563	10,388	23,525	973	2,177	665	6,573	1,275	5,850	16,400
Spain	Total industry	2050 Heat	32,454	32,454	-	32,454	-	2,021	7,214	2,686	20,535	-	-	-
Spain	Iron and steel	2050 Total Energy	87,746	53,756	33,990	53,756	-	351	261	492	52,678	-	-	-

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Spain	Iron and steel	2050 Coal and coal products	31,525	31,525	-	31,525	-	203	157	297	30,884	-	-	-
Spain	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Natural gas	13,632	13,632	-	13,632	-	88	68	128	13,354	-	-	-
Spain	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Biofuels and waste	3,644	3,644	-	3,644	-	23	18	34	3,570	-	-	-
Spain	Iron and steel	2050 Electricity	35,478	1,488	33,990	1,488	-	14	-	-	1,474	-	-	-
Spain	Iron and steel	2050 Heat	3,467	3,467	-	3,467	-	22	17	33	3,397	-	-	-
Spain	Non-ferrous metals	2050 Total Energy	37,109	10,002	27,106	10,002	-	-	-	-	10,002	-	-	-
Spain	Non-ferrous metals	2050 Coal and coal products	520	520	-	520	-	-	-	-	520	-	-	-
Spain	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Oil products	386	386	-	386	-	-	-	-	386	-	-	-
Spain	Non-ferrous metals	2050 Natural gas	5,332	5,332	-	5,332	-	-	-	-	5,332	-	-	-
Spain	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Solar/wind/other	690	690	-	690	-	-	-	-	690	-	-	-
Spain	Non-ferrous metals	2050 Biofuels and waste	1,173	1,173	-	1,173	-	-	-	-	1,173	-	-	-
Spain	Non-ferrous metals	2050 Electricity	28,529	1,422	27,106	1,422	-	-	-	-	1,422	-	-	-
Spain	Non-ferrous metals	2050 Heat	480	480	-	480	-	-	-	-	480	-	-	-
Spain	Chemicals	2050 Total Energy	104,416	74,419	29,997	73,437	983	-	12,633	-	60,804	172	337	473
Spain	Chemicals	2050 Coal and coal products	2,635	2,635	-	2,635	-	-	453	-	2,182	-	-	-
Spain	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Natural gas	54,768	54,768	-	54,768	-	-	9,422	-	45,346	-	-	-
Spain	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Solar/wind/other	148	148	-	148	-	-	25	-	122	-	-	-
Spain	Chemicals	2050 Biofuels and waste	11,444	11,444	-	11,444	-	-	1,969	-	9,475	-	-	-
Spain	Chemicals	2050 Electricity	30,980	983	29,997	-	983	-	-	-	-	172	337	473
Spain	Chemicals	2050 Heat	4,442	4,442	-	4,442	-	-	764	-	3,678	-	-	-
Spain	Non-metallic minerals	2050 Total Energy	189,235	154,910	34,325	154,421	489	4,352	19,363	23,696	107,010	-	-	489
Spain	Non-metallic minerals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Oil products	50,782	50,782	-	50,782	-	1,431	6,367	7,793	35,191	-	-	-
Spain	Non-metallic minerals	2050 Natural gas	59,677	59,677	-	59,677	-	1,682	7,483	9,158	41,355	-	-	-
Spain	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Solar/wind/other	8	8	-	8	-	0	1	1	6	-	-	-
Spain	Non-metallic minerals	2050 Biofuels and waste	34,595	34,595	-	34,595	-	975	4,338	5,309	23,974	-	-	-
Spain	Non-metallic minerals	2050 Electricity	34,814	489	34,325	-	489	-	-	-	-	-	-	489
Spain	Non-metallic minerals	2050 Heat	9,359	9,359	-	9,359	-	264	1,173	1,436	6,485	-	-	-
Spain	Paper and pulp	2050 Total Energy	41,651	29,125	12,526	29,125	-	862	27,055	862	345	-	-	-
Spain	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Natural gas	10,081	10,081	-	10,081	-	299	9,364	299	119	-	-	-
Spain	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-	-
Spain	Paper and pulp	2050 Biofuels and waste	17,158	17,158	-	17,158	-	508	15,938	508	203	-	-	-
Spain	Paper and pulp	2050 Electricity	12,653	127	12,526	127	-	3	119	3	1	-	-	-
Spain	Paper and pulp	2050 Heat	1,758	1,758	-	1,758	-	52	1,633	52	21	-	-	-
Spain	Others	2050 Total Energy	360,779	243,159	117,619	221,106	22,054	28,744	61,910	19,900	110,553	1,103	5,513	15,438
Spain	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2050 Oil products	29,523	29,523	-	29,523	-	3,838	8,266	2,657	14,761	-	-	-

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UK	Non-ferrous metals	2050 Electricity	8,183	405	7,778	405	-	-	-	-	405	-	-	-
UK	Non-ferrous metals	2050 Heat	14	14	-	14	-	-	-	-	14	-	-	-
UK	Chemicals	2050 Total Energy	95,149	44,665	50,484	43,016	1,649	848	10,978	-	31,190	289	565	794
UK	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Natural gas	26,296	26,296	-	26,296	-	518	6,711	-	19,066	-	-	-
UK	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Biofuels and waste	11,411	11,411	-	11,411	-	225	2,912	-	8,274	-	-	-
UK	Chemicals	2050 Electricity	52,133	1,649	50,484	-	1,649	-	-	-	-	289	565	794
UK	Chemicals	2050 Heat	5,309	5,309	-	5,309	-	105	1,355	-	3,850	-	-	-
UK	Non-metallic minerals	2050 Total Energy	49,405	35,271	14,134	35,094	177	363	1,820	3,874	29,038	-	-	177
UK	Non-metallic minerals	2050 Coal and coal products	4,972	4,972	-	4,972	-	51	258	549	4,114	-	-	-
UK	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Oil products	628	628	-	628	-	6	33	69	520	-	-	-
UK	Non-metallic minerals	2050 Natural gas	16,301	16,301	-	16,301	-	168	845	1,799	13,488	-	-	-
UK	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Biofuels and waste	12,234	12,234	-	12,234	-	126	634	1,350	10,122	-	-	-
UK	Non-metallic minerals	2050 Electricity	14,311	177	14,134	-	177	-	-	-	-	-	-	177
UK	Non-metallic minerals	2050 Heat	959	959	-	959	-	10	50	106	793	-	-	-
UK	Paper and pulp	2050 Total Energy	21,882	9,713	12,169	9,713	-	411	8,727	411	164	-	-	-
UK	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Natural gas	4,580	4,580	-	4,580	-	195	4,114	195	78	-	-	-
UK	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Biofuels and waste	4,748	4,748	-	4,748	-	202	4,264	202	81	-	-	-
UK	Paper and pulp	2050 Electricity	12,292	123	12,169	123	-	3	115	3	1	-	-	-
UK	Paper and pulp	2050 Heat	262	262	-	262	-	11	235	11	4	-	-	-
UK	Others	2050 Total Energy	535,251	347,964	187,287	312,848	35,116	40,670	87,597	28,156	156,424	1,756	8,779	24,581
UK	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Oil products	100,611	100,611	-	100,611	-	13,079	28,171	9,055	50,306	-	-	-
UK	Others	2050 Natural gas	83,253	83,253	-	83,253	-	10,823	23,311	7,493	41,627	-	-	-
UK	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Biofuels and waste	94,680	94,680	-	94,680	-	12,308	26,511	8,521	47,340	-	-	-
UK	Others	2050 Electricity	234,109	46,822	187,287	11,705	35,116	1,522	3,278	1,053	5,853	1,756	8,779	24,581
UK	Others	2050 Heat	22,597	22,597	-	22,597	-	2,938	6,327	2,034	11,299	-	-	-

Table 2: Final Energy Demand Projections in the Frozen Efficiency Scenario

Country	Industrial sub-sector	Year	Energy type	Total Final (TJ)	Total Heating and Cooling (TJ)	Total not Heating and Cooling (TJ)	Total Heating (TJ)	Total Cooling (TJ)	Total Heating (TJ)				Total Cooling (TJ)		
									<100oC	100-200oC	200-500oC	>500oC	<-30oC	-30-0oC	0-15oC
Austria	Total industry	2015	Total Energy	409,871	329,177	80,694	322,667	6,510	15,782	102,291	15,424	189,188	385	1,651	4,475
Austria	Total industry	2015	Coal and coal products	76,361	76,361	-	76,361	-	740	4,816	1,099	69,719	-	-	-
Austria	Total industry	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2015	Oil products	25,689	25,689	-	25,689	-	2,796	6,668	2,204	14,021	-	-	-
Austria	Total industry	2015	Natural gas	126,691	126,691	-	126,691	-	6,281	43,210	6,396	70,809	-	-	-
Austria	Total industry	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2015	Biofuels and waste	78,273	78,273	-	78,273	-	4,468	43,235	4,680	25,890	-	-	-
Austria	Total industry	2015	Electricity	90,986	10,292	80,694	3,782	6,510	272	704	182	2,624	385	1,651	4,475
Austria	Total industry	2015	Heat	11,870	11,870	-	11,870	-	1,225	3,658	863	6,124	-	-	-
Austria	Iron and steel	2015	Total Energy	99,476	91,760	7,716	91,760	-	720	680	814	89,565	-	-	-
Austria	Iron and steel	2015	Coal and coal products	68,340	68,340	-	68,340	-	536	515	616	66,687	-	-	-
Austria	Iron and steel	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2015	Oil products	844	844	-	844	-	7	6	8	823	-	-	-
Austria	Iron and steel	2015	Natural gas	20,663	20,663	-	20,663	-	162	156	186	20,163	-	-	-
Austria	Iron and steel	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2015	Biofuels and waste	39	39	-	39	-	0	0	0	38	-	-	-
Austria	Iron and steel	2015	Electricity	9,191	1,475	7,716	1,475	-	11	-	-	1,464	-	-	-
Austria	Iron and steel	2015	Heat	400	400	-	400	-	3	3	4	390	-	-	-
Austria	Non-ferrous metals	2015	Total Energy	7,642	4,282	3,360	4,282	-	-	-	-	4,282	-	-	-
Austria	Non-ferrous metals	2015	Coal and coal products	74	74	-	74	-	-	-	-	74	-	-	-
Austria	Non-ferrous metals	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2015	Oil products	159	159	-	159	-	-	-	-	159	-	-	-
Austria	Non-ferrous metals	2015	Natural gas	3,605	3,605	-	3,605	-	-	-	-	3,605	-	-	-
Austria	Non-ferrous metals	2015	Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2015	Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2015	Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2015	Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2015	Biofuels and waste	139	139	-	139	-	-	-	-	139	-	-	-
Austria	Non-ferrous metals	2015	Electricity	3,532	172	3,360	172	-	-	-	-	172	-	-	-
Austria	Non-ferrous metals	2015	Heat	133	133	-	133	-	-	-	-	133	-	-	-
Austria	Chemicals	2015	Total Energy	42,847	27,379	15,468	26,870	509	-	2,479	-	24,391	89	174	245
Austria	Chemicals	2015	Coal and coal products	877	877	-	877	-	-	81	-	796	-	-	-
Austria	Chemicals	2015	Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2015	Oil products	871	871	-	871	-	-	80	-	791	-	-	-
Austria	Chemicals	2015	Natural gas	18,440	18,440	-	18,440	-	-	1,701	-	16,739	-	-	-

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Austria	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2015 Biofuels and waste	5,590	5,590	-	5,590	-	-	516	-	5,074	-	-	
Austria	Chemicals	2015 Electricity	15,977	509	15,468	-	509	-	-	-	-	89	174	245
Austria	Chemicals	2015 Heat	1,093	1,093	-	1,093	-	-	101	-	992	-	-	-
Austria	Non-metallic minerals	2015 Total Energy	36,532	30,005	6,527	29,910	94	527	2,499	3,832	23,053	-	-	94
Austria	Non-metallic minerals	2015 Coal and coal products	2,598	2,598	-	2,598	-	46	217	333	2,003	-	-	-
Austria	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2015 Oil products	2,246	2,246	-	2,246	-	40	188	288	1,731	-	-	-
Austria	Non-metallic minerals	2015 Natural gas	14,430	14,430	-	14,430	-	254	1,205	1,848	11,122	-	-	-
Austria	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2015 Biofuels and waste	10,603	10,603	-	10,603	-	187	886	1,358	8,172	-	-	-
Austria	Non-metallic minerals	2015 Electricity	6,624	97	6,527	2	94	0	0	0	1	-	-	94
Austria	Non-metallic minerals	2015 Heat	31	31	-	31	-	1	3	4	24	-	-	-
Austria	Paper and pulp	2015 Total Energy	92,031	75,911	16,120	75,911	-	2,324	70,332	2,324	930	-	-	-
Austria	Paper and pulp	2015 Coal and coal products	4,256	4,256	-	4,256	-	130	3,943	130	52	-	-	-
Austria	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2015 Oil products	548	548	-	548	-	17	508	17	7	-	-	-
Austria	Paper and pulp	2015 Natural gas	31,977	31,977	-	31,977	-	979	29,626	979	392	-	-	-
Austria	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2015 Biofuels and waste	37,897	37,897	-	37,897	-	1,161	35,112	1,161	464	-	-	-
Austria	Paper and pulp	2015 Electricity	16,283	163	16,120	163	-	5	152	5	2	-	-	-
Austria	Paper and pulp	2015 Heat	1,070	1,070	-	1,070	-	33	991	33	13	-	-	-
Austria	Others	2015 Total Energy	131,344	99,841	31,503	93,934	5,907	12,211	26,301	8,454	46,967	295	1,477	4,135
Austria	Others	2015 Coal and coal products	217	217	-	217	-	28	61	19	108	-	-	-
Austria	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2015 Oil products	21,022	21,022	-	21,022	-	2,733	5,886	1,892	10,511	-	-	-
Austria	Others	2015 Natural gas	37,576	37,576	-	37,576	-	4,885	10,521	3,382	18,788	-	-	-
Austria	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2015 Biofuels and waste	24,005	24,005	-	24,005	-	3,121	6,722	2,160	12,003	-	-	-
Austria	Others	2015 Electricity	39,379	7,876	31,503	1,969	5,907	256	551	177	984	295	1,477	4,135
Austria	Others	2015 Heat	9,144	9,144	-	9,144	-	1,189	2,560	823	4,572	-	-	-
Belgium	Total industry	2015 Total Energy	463,199	342,588	120,610	333,822	8,766	12,917	52,229	13,957	254,735	620	2,295	5,851
Belgium	Total industry	2015 Coal and coal products	77,487	77,487	-	77,487	-	906	2,686	2,220	71,686	-	-	-
Belgium	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2015 Oil products	57,816	57,816	-	57,816	-	1,437	5,718	1,211	49,451	-	-	-
Belgium	Total industry	2015 Natural gas	141,550	141,550	-	141,550	-	7,789	23,508	7,464	102,792	-	-	-

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Belgium	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2015 Biofuels and waste	35,271	35,271	-	35,271	-	2,119	17,116	2,611	13,424	-	-	-
Belgium	Total industry	2015 Electricity	136,764	16,154	120,610	7,388	8,766	353	748	216	6,071	620	2,295	5,851
Belgium	Total industry	2015 Heat	14,311	14,311	-	14,311	-	313	2,453	234	11,311	-	-	-
Belgium	Iron and steel	2015 Total Energy	99,477	88,159	11,318	88,159	-	574	499	618	86,484	-	-	-
Belgium	Iron and steel	2015 Coal and coal products	61,518	61,518	-	61,518	-	392	367	455	60,316	-	-	-
Belgium	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2015 Oil products	612	612	-	612	-	4	4	5	600	-	-	-
Belgium	Iron and steel	2015 Natural gas	21,449	21,449	-	21,449	-	137	128	159	21,030	-	-	-
Belgium	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2015 Electricity	15,898	4,580	11,318	4,580	-	42	-	-	4,538	-	-	-
Belgium	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2015 Total Energy	12,088	5,508	6,580	5,508	-	-	-	-	5,508	-	-	-
Belgium	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2015 Oil products	86	86	-	86	-	-	-	-	86	-	-	-
Belgium	Non-ferrous metals	2015 Natural gas	5,076	5,076	-	5,076	-	-	-	-	5,076	-	-	-
Belgium	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2015 Electricity	6,926	346	6,580	346	-	-	-	-	346	-	-	-
Belgium	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Total Energy	139,025	93,088	45,938	91,581	1,506	-	4,184	-	87,397	264	516	726
Belgium	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Oil products	43,940	43,940	-	43,940	-	-	2,007	-	41,933	-	-	-
Belgium	Chemicals	2015 Natural gas	36,385	36,385	-	36,385	-	-	1,662	-	34,723	-	-	-
Belgium	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2015 Biofuels and waste	465	465	-	465	-	-	21	-	443	-	-	-
Belgium	Chemicals	2015 Electricity	47,444	1,506	45,938	-	1,506	-	-	-	-	264	516	726
Belgium	Chemicals	2015 Heat	10,791	10,791	-	10,791	-	-	493	-	10,298	-	-	-
Belgium	Non-metallic minerals	2015 Total Energy	52,601	42,696	9,905	42,550	146	774	2,902	5,066	33,808	-	-	146
Belgium	Non-metallic minerals	2015 Coal and coal products	13,135	13,135	-	13,135	-	239	896	1,564	10,437	-	-	-
Belgium	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2015 Oil products	1,939	1,939	-	1,939	-	35	132	231	1,540	-	-	-
Belgium	Non-metallic minerals	2015 Natural gas	18,271	18,271	-	18,271	-	332	1,246	2,175	14,517	-	-	-

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Belgium	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2015 Biofuels and waste	9,205	9,205	-	9,205	-	167	628	1,096	7,314	-	-	
Belgium	Non-metallic minerals	2015 Electricity	10,051	146	9,905	-	146	-	-	-	-	-	146	
Belgium	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2015 Total Energy	32,566	23,634	8,932	23,634	-	858	21,575	858	343	-	-	
Belgium	Paper and pulp	2015 Coal and coal products	995	995	-	995	-	36	908	36	14	-	-	
Belgium	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2015 Oil products	675	675	-	675	-	25	616	25	10	-	-	
Belgium	Paper and pulp	2015 Natural gas	5,639	5,639	-	5,639	-	205	5,148	205	82	-	-	
Belgium	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2015 Biofuels and waste	14,695	14,695	-	14,695	-	534	13,413	534	214	-	-	
Belgium	Paper and pulp	2015 Electricity	9,022	90	8,932	90	-	3	84	3	1	-	-	
Belgium	Paper and pulp	2015 Heat	1,540	1,540	-	1,540	-	56	1,406	56	22	-	-	
Belgium	Others	2015 Total Energy	127,441	89,503	37,938	82,390	7,113	10,711	23,069	7,415	41,195	356	1,778	4,979
Belgium	Others	2015 Coal and coal products	1,839	1,839	-	1,839	-	239	515	166	919	-	-	-
Belgium	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Oil products	10,564	10,564	-	10,564	-	1,373	2,958	951	5,282	-	-	-
Belgium	Others	2015 Natural gas	54,729	54,729	-	54,729	-	7,115	15,324	4,926	27,365	-	-	-
Belgium	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2015 Biofuels and waste	10,906	10,906	-	10,906	-	1,418	3,054	982	5,453	-	-	-
Belgium	Others	2015 Electricity	47,423	9,485	37,938	2,371	7,113	308	664	213	1,186	356	1,778	4,979
Belgium	Others	2015 Heat	1,980	1,980	-	1,980	-	257	554	178	990	-	-	-
Bulgaria	Total industry	2015 Total Energy	113,503	86,071	27,432	83,292	2,779	2,922	22,784	5,228	52,361	156	696	1,927
Bulgaria	Total industry	2015 Coal and coal products	7,704	7,704	-	7,704	-	110	1,295	573	5,726	-	-	-
Bulgaria	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Oil products	8,569	8,569	-	8,569	-	402	1,250	904	6,013	-	-	-
Bulgaria	Total industry	2015 Natural gas	39,097	39,097	-	39,097	-	1,430	8,298	2,732	26,639	-	-	-
Bulgaria	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2015 Biofuels and waste	13,658	13,658	-	13,658	-	626	8,735	780	3,517	-	-	-
Bulgaria	Total industry	2015 Electricity	32,206	4,774	27,432	1,995	2,779	121	254	78	1,542	156	696	1,927
Bulgaria	Total industry	2015 Heat	12,269	12,269	-	12,269	-	232	2,952	161	8,923	-	-	-
Bulgaria	Iron and steel	2015 Total Energy	5,343	3,764	1,579	3,764	-	17	1	23	3,725	-	-	-
Bulgaria	Iron and steel	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2015 Natural gas	2,798	2,798	-	2,798	-	7	1	23	2,769	-	-	-

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Bulgaria	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2015 Electricity	2,545	966	1,579	966	-	9	-	-	956	-	-	
Bulgaria	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2015 Total Energy	5,750	2,798	2,952	2,798	-	-	-	-	2,798	-	-	
Bulgaria	Non-ferrous metals	2015 Coal and coal products	31	31	-	31	-	-	-	-	31	-	-	
Bulgaria	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2015 Oil products	570	570	-	570	-	-	-	-	570	-	-	
Bulgaria	Non-ferrous metals	2015 Natural gas	1,445	1,445	-	1,445	-	-	-	-	1,445	-	-	
Bulgaria	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2015 Electricity	3,107	155	2,952	155	-	-	-	-	155	-	-	
Bulgaria	Non-ferrous metals	2015 Heat	597	597	-	597	-	-	-	-	597	-	-	
Bulgaria	Chemicals	2015 Total Energy	29,031	24,424	4,608	24,268	155	-	5,990	-	18,278	27	53	75
Bulgaria	Chemicals	2015 Coal and coal products	3,332	3,332	-	3,332	-	-	822	-	2,509	-	-	-
Bulgaria	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2015 Oil products	547	547	-	547	-	-	135	-	412	-	-	-
Bulgaria	Chemicals	2015 Natural gas	10,176	10,176	-	10,176	-	-	2,512	-	7,664	-	-	-
Bulgaria	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2015 Biofuels and waste	345	345	-	345	-	-	85	-	260	-	-	-
Bulgaria	Chemicals	2015 Electricity	4,763	155	4,608	-	155	-	-	-	-	27	53	75
Bulgaria	Chemicals	2015 Heat	9,868	9,868	-	9,868	-	-	2,436	-	7,432	-	-	-
Bulgaria	Non-metallic minerals	2015 Total Energy	28,734	25,598	3,136	25,547	52	504	2,325	3,460	19,258	-	-	52
Bulgaria	Non-metallic minerals	2015 Coal and coal products	4,080	4,080	-	4,080	-	81	371	553	3,076	-	-	-
Bulgaria	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2015 Oil products	5,140	5,140	-	5,140	-	101	468	696	3,874	-	-	-
Bulgaria	Non-metallic minerals	2015 Natural gas	14,005	14,005	-	14,005	-	276	1,274	1,897	10,558	-	-	-
Bulgaria	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2015 Biofuels and waste	2,314	2,314	-	2,314	-	46	211	313	1,744	-	-	-
Bulgaria	Non-metallic minerals	2015 Electricity	3,190	54	3,136	3	52	0	0	0	2	-	-	52
Bulgaria	Non-metallic minerals	2015 Heat	5	5	-	5	-	0	0	1	4	-	-	-
Bulgaria	Paper and pulp	2015 Total Energy	11,968	10,528	1,439	10,528	-	270	9,879	270	108	-	-	-
Bulgaria	Paper and pulp	2015 Coal and coal products	42	42	-	42	-	1	39	1	0	-	-	-
Bulgaria	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2015 Natural gas	2,313	2,313	-	2,313	-	59	2,170	59	24	-	-	-

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Bulgaria	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2015 Biofuels and waste	8,141	8,141	-	8,141	-	209	7,639	209	84	-	-	-
Bulgaria	Paper and pulp	2015 Electricity	1,454	15	1,439	15	-	0	14	0	0	-	-	-
Bulgaria	Paper and pulp	2015 Heat	18	18	-	18	-	0	17	0	0	-	-	-
Bulgaria	Others	2015 Total Energy	32,677	18,959	13,718	16,387	2,572	2,130	4,588	1,475	8,194	129	643	1,800
Bulgaria	Others	2015 Coal and coal products	220	220	-	220	-	29	62	20	110	-	-	-
Bulgaria	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2015 Oil products	2,312	2,312	-	2,312	-	301	647	208	1,156	-	-	-
Bulgaria	Others	2015 Natural gas	8,358	8,358	-	8,358	-	1,087	2,340	752	4,179	-	-	-
Bulgaria	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2015 Biofuels and waste	2,858	2,858	-	2,858	-	372	800	257	1,429	-	-	-
Bulgaria	Others	2015 Electricity	17,147	3,429	13,718	857	2,572	111	240	77	429	129	643	1,800
Bulgaria	Others	2015 Heat	1,781	1,781	-	1,781	-	231	499	160	890	-	-	-
Croatia	Total industry	2015 Total Energy	58,390	47,817	10,573	46,641	1,176	2,977	9,632	3,700	30,335	64	292	820
Croatia	Total industry	2015 Coal and coal products	4,167	4,167	-	4,167	-	151	422	463	3,132	-	-	-
Croatia	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2015 Oil products	15,449	15,449	-	15,449	-	1,150	3,127	1,565	9,606	-	-	-
Croatia	Total industry	2015 Natural gas	20,996	20,996	-	20,996	-	1,142	4,781	1,212	13,863	-	-	-
Croatia	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2015 Biofuels and waste	2,150	2,150	-	2,150	-	186	465	221	1,279	-	-	-
Croatia	Total industry	2015 Electricity	12,344	1,771	10,573	595	1,176	51	113	34	398	64	292	820
Croatia	Total industry	2015 Heat	3,284	3,284	-	3,284	-	297	723	206	2,057	-	-	-
Croatia	Iron and steel	2015 Total Energy	1,971	1,567	403	1,567	-	9	1	29	1,531	-	-	-
Croatia	Iron and steel	2015 Coal and coal products	403	403	-	403	-	2	0	9	393	-	-	-
Croatia	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2015 Oil products	117	117	-	117	-	1	0	3	114	-	-	-
Croatia	Iron and steel	2015 Natural gas	839	839	-	839	-	4	1	18	817	-	-	-
Croatia	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2015 Electricity	612	209	403	209	-	2	-	-	206	-	-	-
Croatia	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2015 Total Energy	503	379	124	379	-	-	-	-	379	-	-	-
Croatia	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2015 Oil products	183	183	-	183	-	-	-	-	183	-	-	-
Croatia	Non-ferrous metals	2015 Natural gas	185	185	-	185	-	-	-	-	185	-	-	-

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Croatia	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2015 Biofuels and waste	4	4	-	4	-	-	-	4	-	-	-	
Croatia	Non-ferrous metals	2015 Electricity	130	6	124	6	-	-	-	6	-	-	-	
Croatia	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Chemicals	2015 Total Energy	9,072	8,012	1,059	7,970	43	-	365	-	7,605	8	14	21
Croatia	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2015 Oil products	262	262	-	262	-	-	12	-	250	-	-	-
Croatia	Chemicals	2015 Natural gas	6,744	6,744	-	6,744	-	-	309	-	6,435	-	-	-
Croatia	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2015 Electricity	1,102	43	1,059	-	43	-	-	-	-	8	14	21
Croatia	Chemicals	2015 Heat	964	964	-	964	-	-	44	-	920	-	-	-
Croatia	Non-metallic minerals	2015 Total Energy	15,756	13,696	2,060	13,675	21	242	977	1,750	10,707	-	-	21
Croatia	Non-metallic minerals	2015 Coal and coal products	3,031	3,031	-	3,031	-	54	216	388	2,373	-	-	-
Croatia	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2015 Oil products	6,579	6,579	-	6,579	-	116	470	842	5,150	-	-	-
Croatia	Non-metallic minerals	2015 Natural gas	3,277	3,277	-	3,277	-	58	234	419	2,565	-	-	-
Croatia	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2015 Biofuels and waste	790	790	-	790	-	14	56	101	618	-	-	-
Croatia	Non-metallic minerals	2015 Electricity	2,081	21	2,060	-	21	-	-	-	-	-	-	21
Croatia	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2015 Total Energy	3,902	2,908	994	2,908	-	108	2,649	108	43	-	-	-
Croatia	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2015 Oil products	506	506	-	506	-	19	461	19	8	-	-	-
Croatia	Paper and pulp	2015 Natural gas	2,300	2,300	-	2,300	-	85	2,095	85	34	-	-	-
Croatia	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2015 Biofuels and waste	45	45	-	45	-	2	41	2	1	-	-	-
Croatia	Paper and pulp	2015 Electricity	1,004	10	994	10	-	0	9	0	0	-	-	-
Croatia	Paper and pulp	2015 Heat	47	47	-	47	-	2	43	2	1	-	-	-
Croatia	Others	2015 Total Energy	27,186	21,254	5,932	20,142	1,112	2,618	5,640	1,813	10,071	56	278	779
Croatia	Others	2015 Coal and coal products	734	734	-	734	-	95	205	66	367	-	-	-
Croatia	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2015 Oil products	7,802	7,802	-	7,802	-	1,014	2,185	702	3,901	-	-	-
Croatia	Others	2015 Natural gas	7,652	7,652	-	7,652	-	995	2,142	689	3,826	-	-	-

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Cyprus	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2015 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-	-
Cyprus	Chemicals	2015 Electricity	144	5	139	-	5	-	-	-	-	1	2	2
Cyprus	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Total Energy	5,463	4,932	531	4,930	2	91	578	747	3,515	-	-	2
Cyprus	Non-metallic minerals	2015 Coal and coal products	135	135	-	135	-	2	16	20	96	-	-	-
Cyprus	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Oil products	3,976	3,976	-	3,976	-	73	466	602	2,835	-	-	-
Cyprus	Non-metallic minerals	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2015 Biofuels and waste	819	819	-	819	-	15	96	124	584	-	-	-
Cyprus	Non-metallic minerals	2015 Electricity	533	2	531	-	2	-	-	-	-	-	-	2
Cyprus	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Total Energy	93	35	57	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Oil products	35	35	-	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2015 Electricity	58	1	57	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Total Energy	2,552	1,824	728	1,687	137	219	472	152	844	7	34	96
Cyprus	Others	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Oil products	1,633	1,633	-	1,633	-	212	457	147	816	-	-	-
Cyprus	Others	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2015 Biofuels and waste	9	9	-	9	-	1	3	1	5	-	-	-
Cyprus	Others	2015 Electricity	910	182	728	46	137	6	13	4	23	7	34	96
Cyprus	Others	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Total Energy	329,783	258,207	71,576	250,879	7,328	11,570	50,093	13,100	176,206	412	1,837	5,080
Czechia	Total industry	2015 Coal and coal products	94,258	94,258	-	94,258	-	1,157	5,684	2,412	85,081	-	-	-
Czechia	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Oil products	13,287	13,287	-	13,287	-	1,388	3,622	1,024	7,254	-	-	-
Czechia	Total industry	2015 Natural gas	85,058	85,058	-	85,058	-	5,876	19,277	6,484	53,431	-	-	-

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Czechia	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2015 Biofuels and waste	27,176	27,176	-	27,176	-	1,441	14,122	1,921	9,692	-	-	-
Czechia	Total industry	2015 Electricity	82,102	10,526	71,576	3,198	7,328	302	691	205	2,000	412	1,837	5,080
Czechia	Total industry	2015 Heat	27,902	27,902	-	27,902	-	1,406	6,697	1,054	18,749	-	-	-
Czechia	Iron and steel	2015 Total Energy	93,304	85,670	7,635	85,670	-	644	507	1,299	83,308	-	-	-
Czechia	Iron and steel	2015 Coal and coal products	71,304	71,304	-	71,304	-	536	426	1,092	69,325	-	-	-
Czechia	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015 Natural gas	10,031	10,031	-	10,031	-	75	60	154	9,753	-	-	-
Czechia	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2015 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Czechia	Iron and steel	2015 Electricity	8,446	811	7,635	811	-	6	-	-	805	-	-	-
Czechia	Iron and steel	2015 Heat	3,520	3,520	-	3,520	-	26	21	54	3,422	-	-	-
Czechia	Non-ferrous metals	2015 Total Energy	3,105	1,854	1,252	1,854	-	-	-	-	1,854	-	-	-
Czechia	Non-ferrous metals	2015 Coal and coal products	123	123	-	123	-	-	-	-	123	-	-	-
Czechia	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015 Natural gas	1,628	1,628	-	1,628	-	-	-	-	1,628	-	-	-
Czechia	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2015 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Czechia	Non-ferrous metals	2015 Electricity	1,314	62	1,252	62	-	-	-	-	62	-	-	-
Czechia	Non-ferrous metals	2015 Heat	38	38	-	38	-	-	-	-	38	-	-	-
Czechia	Chemicals	2015 Total Energy	46,950	34,622	12,328	34,213	409	-	7,815	-	26,399	72	140	197
Czechia	Chemicals	2015 Coal and coal products	10,613	10,613	-	10,613	-	-	2,424	-	8,189	-	-	-
Czechia	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015 Oil products	2,029	2,029	-	2,029	-	-	464	-	1,566	-	-	-
Czechia	Chemicals	2015 Natural gas	8,681	8,681	-	8,681	-	-	1,983	-	6,698	-	-	-
Czechia	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2015 Biofuels and waste	162	162	-	162	-	-	37	-	125	-	-	-
Czechia	Chemicals	2015 Electricity	12,737	409	12,328	-	409	-	-	-	-	72	140	197
Czechia	Chemicals	2015 Heat	12,728	12,728	-	12,728	-	-	2,907	-	9,821	-	-	-
Czechia	Non-metallic minerals	2015 Total Energy	44,178	36,075	8,103	35,945	130	837	3,143	4,687	27,279	-	-	130
Czechia	Non-metallic minerals	2015 Coal and coal products	7,705	7,705	-	7,705	-	179	674	1,005	5,847	-	-	-
Czechia	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015 Oil products	542	542	-	542	-	13	47	71	411	-	-	-
Czechia	Non-metallic minerals	2015 Natural gas	19,989	19,989	-	19,989	-	465	1,748	2,606	15,169	-	-	-

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Czechia	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2015 Biofuels and waste	7,368	7,368	-	7,368	-	171	644	961	5,591	-	-	-
Czechia	Non-metallic minerals	2015 Electricity	8,233	130	8,103	-	130	-	-	-	-	-	-	130
Czechia	Non-metallic minerals	2015 Heat	342	342	-	342	-	8	30	45	260	-	-	-
Czechia	Paper and pulp	2015 Total Energy	24,843	18,798	6,045	18,798	-	417	17,796	417	167	-	-	-
Czechia	Paper and pulp	2015 Coal and coal products	1,344	1,344	-	1,344	-	30	1,273	30	12	-	-	-
Czechia	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015 Oil products	166	166	-	166	-	4	157	4	1	-	-	-
Czechia	Paper and pulp	2015 Natural gas	4,443	4,443	-	4,443	-	99	4,206	99	39	-	-	-
Czechia	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2015 Biofuels and waste	11,911	11,911	-	11,911	-	264	11,277	264	106	-	-	-
Czechia	Paper and pulp	2015 Electricity	6,106	61	6,045	61	-	1	58	1	1	-	-	-
Czechia	Paper and pulp	2015 Heat	873	873	-	873	-	19	826	19	8	-	-	-
Czechia	Others	2015 Total Energy	117,402	81,190	36,213	74,400	6,790	9,672	20,832	6,696	37,200	339	1,697	4,753
Czechia	Others	2015 Coal and coal products	3,169	3,169	-	3,169	-	412	887	285	1,585	-	-	-
Czechia	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2015 Oil products	10,550	10,550	-	10,550	-	1,372	2,954	950	5,275	-	-	-
Czechia	Others	2015 Natural gas	40,286	40,286	-	40,286	-	5,237	11,280	3,626	20,143	-	-	-
Czechia	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2015 Biofuels and waste	7,729	7,729	-	7,729	-	1,005	2,164	696	3,865	-	-	-
Czechia	Others	2015 Electricity	45,266	9,053	36,213	2,263	6,790	294	634	204	1,132	339	1,697	4,753
Czechia	Others	2015 Heat	10,402	10,402	-	10,402	-	1,352	2,913	936	5,201	-	-	-
Denmark	Total industry	2015 Total Energy	107,260	82,233	25,027	79,078	3,155	7,097	23,614	6,680	41,686	175	793	2,187
Denmark	Total industry	2015 Coal and coal products	5,032	5,032	-	5,032	-	321	1,039	484	3,189	-	-	-
Denmark	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2015 Oil products	20,482	20,482	-	20,482	-	1,902	4,813	2,123	11,644	-	-	-
Denmark	Total industry	2015 Natural gas	37,707	37,707	-	37,707	-	3,232	12,750	2,732	18,992	-	-	-
Denmark	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2015 Biofuels and waste	10,637	10,637	-	10,637	-	1,142	3,398	964	5,133	-	-	-
Denmark	Total industry	2015 Electricity	29,209	4,182	25,027	1,027	3,155	129	289	89	520	175	793	2,187
Denmark	Total industry	2015 Heat	4,005	4,005	-	4,005	-	371	1,325	289	2,020	-	-	-
Denmark	Iron and steel	2015 Total Energy	1,406	757	650	757	-	0	0	1	756	-	-	-
Denmark	Iron and steel	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2015 Oil products	35	35	-	35	-	0	0	0	35	-	-	-
Denmark	Iron and steel	2015 Natural gas	635	635	-	635	-	0	0	0	635	-	-	-

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Denmark	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2015 Biofuels and waste	0	0	-	0	-	0	0	0	0	-	-	
Denmark	Iron and steel	2015 Electricity	675	25	650	25	-	-	-	-	25	-	-	
Denmark	Iron and steel	2015 Heat	61	61	-	61	-	0	0	0	61	-	-	
Denmark	Non-ferrous metals	2015 Total Energy	188	188	0	188	-	-	-	-	188	-	-	
Denmark	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2015 Electricity	-	-0	0	-0	-	-	-	-	-0	-	-	
Denmark	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Chemicals	2015 Total Energy	12,393	7,727	4,666	7,576	151	-	2,273	-	5,303	26	52	73
Denmark	Chemicals	2015 Coal and coal products	879	879	-	879	-	-	264	-	615	-	-	-
Denmark	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2015 Oil products	323	323	-	323	-	-	97	-	226	-	-	-
Denmark	Chemicals	2015 Natural gas	5,769	5,769	-	5,769	-	-	1,731	-	4,038	-	-	-
Denmark	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2015 Electricity	4,817	151	4,666	-	151	-	-	-	-	26	52	73
Denmark	Chemicals	2015 Heat	604	604	-	604	-	-	181	-	423	-	-	-
Denmark	Non-metallic minerals	2015 Total Energy	16,193	13,551	2,643	13,512	39	323	1,249	1,935	10,005	-	-	39
Denmark	Non-metallic minerals	2015 Coal and coal products	2,066	2,066	-	2,066	-	49	191	296	1,530	-	-	-
Denmark	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2015 Oil products	6,333	6,333	-	6,333	-	151	586	907	4,689	-	-	-
Denmark	Non-metallic minerals	2015 Natural gas	3,591	3,591	-	3,591	-	86	332	514	2,659	-	-	-
Denmark	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2015 Biofuels and waste	1,297	1,297	-	1,297	-	31	120	186	960	-	-	-
Denmark	Non-metallic minerals	2015 Electricity	2,682	39	2,643	1	39	0	0	0	0	-	-	39
Denmark	Non-metallic minerals	2015 Heat	224	224	-	224	-	5	21	32	166	-	-	-
Denmark	Paper and pulp	2015 Total Energy	7,576	6,322	1,254	6,322	-	180	5,890	180	72	-	-	-
Denmark	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2015 Oil products	413	413	-	413	-	12	385	12	5	-	-	-
Denmark	Paper and pulp	2015 Natural gas	4,494	4,494	-	4,494	-	128	4,187	128	51	-	-	-

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Denmark	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2015 Biofuels and waste	1,018	1,018	-	1,018	-	29	948	29	12	-	-	
Denmark	Paper and pulp	2015 Electricity	1,267	13	1,254	13	-	0	12	0	0	-	-	
Denmark	Paper and pulp	2015 Heat	384	384	-	384	-	11	358	11	4	-	-	
Denmark	Others	2015 Total Energy	69,503	53,689	15,814	50,724	2,965	6,594	14,203	4,565	25,362	148	741	2,076
Denmark	Others	2015 Coal and coal products	2,087	2,087	-	2,087	-	271	584	188	1,044	-	-	-
Denmark	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2015 Oil products	13,378	13,378	-	13,378	-	1,739	3,746	1,204	6,689	-	-	-
Denmark	Others	2015 Natural gas	23,217	23,217	-	23,217	-	3,018	6,501	2,090	11,608	-	-	-
Denmark	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2015 Biofuels and waste	8,321	8,321	-	8,321	-	1,082	2,330	749	4,161	-	-	-
Denmark	Others	2015 Electricity	19,768	3,954	15,814	988	2,965	128	277	89	494	148	741	2,076
Denmark	Others	2015 Heat	2,732	2,732	-	2,732	-	355	765	246	1,366	-	-	-
Estonia	Total industry	2015 Total Energy	29,867	23,496	6,372	22,720	776	1,860	5,959	2,053	12,848	40	193	542
Estonia	Total industry	2015 Coal and coal products	1,350	1,350	-	1,350	-	44	164	211	931	-	-	-
Estonia	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2015 Oil products	5,832	5,832	-	5,832	-	476	1,359	538	3,459	-	-	-
Estonia	Total industry	2015 Natural gas	5,532	5,532	-	5,532	-	445	1,718	508	2,862	-	-	-
Estonia	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2015 Biofuels and waste	6,724	6,724	-	6,724	-	734	1,845	666	3,479	-	-	-
Estonia	Total industry	2015 Electricity	7,412	1,040	6,372	265	776	33	83	23	126	40	193	542
Estonia	Total industry	2015 Heat	3,017	3,017	-	3,017	-	128	791	107	1,991	-	-	-
Estonia	Iron and steel	2015 Total Energy	18	14	4	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2015 Oil products	14	14	-	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2015 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Estonia	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2015 Electricity	4	-	4	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2015 Total Energy	114	101	13	101	-	-	-	-	101	-	-	-
Estonia	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2015 Natural gas	100	100	-	100	-	-	-	-	100	-	-	-

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Estonia	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2015 Electricity	14	1	13	1	-	-	-	1	-	-	-	
Estonia	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Chemicals	2015 Total Energy	3,746	3,280	466	3,264	16	-	835	-	2,429	3	5	8
Estonia	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Oil products	992	992	-	992	-	-	254	-	738	-	-	-
Estonia	Chemicals	2015 Natural gas	349	349	-	349	-	-	89	-	259	-	-	-
Estonia	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2015 Biofuels and waste	13	13	-	13	-	-	3	-	9	-	-	-
Estonia	Chemicals	2015 Electricity	482	16	466	-	16	-	-	-	-	3	5	8
Estonia	Chemicals	2015 Heat	1,911	1,911	-	1,911	-	-	489	-	1,422	-	-	-
Estonia	Non-metallic minerals	2015 Total Energy	6,239	5,675	564	5,667	8	183	688	888	3,908	-	-	8
Estonia	Non-metallic minerals	2015 Coal and coal products	1,350	1,350	-	1,350	-	44	164	211	931	-	-	-
Estonia	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Oil products	1,551	1,551	-	1,551	-	50	188	243	1,069	-	-	-
Estonia	Non-metallic minerals	2015 Natural gas	1,465	1,465	-	1,465	-	47	178	229	1,010	-	-	-
Estonia	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2015 Biofuels and waste	1,166	1,166	-	1,166	-	38	142	183	804	-	-	-
Estonia	Non-metallic minerals	2015 Electricity	572	8	564	-	8	-	-	-	-	-	-	8
Estonia	Non-metallic minerals	2015 Heat	136	136	-	136	-	4	16	21	94	-	-	-
Estonia	Paper and pulp	2015 Total Energy	2,210	895	1,315	895	-	15	859	15	6	-	-	-
Estonia	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Natural gas	644	644	-	644	-	11	618	11	4	-	-	-
Estonia	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2015 Biofuels and waste	217	217	-	217	-	4	208	4	1	-	-	-
Estonia	Paper and pulp	2015 Electricity	1,328	13	1,315	13	-	0	13	0	0	-	-	-
Estonia	Paper and pulp	2015 Heat	20	20	-	20	-	0	19	0	0	-	-	-
Estonia	Others	2015 Total Energy	17,540	13,530	4,010	12,778	752	1,661	3,578	1,150	6,389	38	188	526
Estonia	Others	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2015 Oil products	3,275	3,275	-	3,275	-	426	917	295	1,638	-	-	-
Estonia	Others	2015 Natural gas	2,974	2,974	-	2,974	-	387	833	268	1,487	-	-	-

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Estonia	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2015 Biofuels and waste	5,328	5,328	-	5,328	-	693	1,492	479	2,664	-	-	
Estonia	Others	2015 Electricity	5,012	1,002	4,010	251	752	33	70	23	125	38	188	526
Estonia	Others	2015 Heat	951	951	-	951	-	124	266	86	475	-	-	-
Finland	Total industry	2015 Total Energy	445,874	319,325	126,548	314,393	4,932	12,985	179,628	11,531	110,256	311	1,273	3,348
Finland	Total industry	2015 Coal and coal products	28,408	28,408	-	28,408	-	329	1,628	703	25,753	-	-	-
Finland	Total industry	2015 Peat and peat products	6,679	6,679	-	6,679	-	172	6,159	162	186	-	-	-
Finland	Total industry	2015 Oil products	62,180	62,180	-	62,180	-	4,122	15,133	3,417	39,510	-	-	-
Finland	Total industry	2015 Natural gas	22,036	22,036	-	22,036	-	652	15,514	721	5,149	-	-	-
Finland	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2015 Biofuels and waste	134,876	134,876	-	134,876	-	4,021	118,764	3,814	8,276	-	-	-
Finland	Total industry	2015 Electricity	136,415	9,867	126,548	4,935	4,932	224	1,037	142	3,532	311	1,273	3,348
Finland	Total industry	2015 Heat	55,279	55,279	-	55,279	-	3,464	21,394	2,572	27,850	-	-	-
Finland	Iron and steel	2015 Total Energy	55,417	42,237	13,180	42,237	-	314	274	329	41,327	-	-	-
Finland	Iron and steel	2015 Coal and coal products	23,389	23,389	-	23,389	-	171	161	194	22,867	-	-	-
Finland	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Oil products	9,904	9,904	-	9,904	-	72	68	82	9,683	-	-	-
Finland	Iron and steel	2015 Natural gas	2,274	2,274	-	2,274	-	17	16	19	2,223	-	-	-
Finland	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2015 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Finland	Iron and steel	2015 Electricity	15,671	2,491	13,180	2,491	-	23	-	-	2,467	-	-	-
Finland	Iron and steel	2015 Heat	4,179	4,179	-	4,179	-	31	29	35	4,086	-	-	-
Finland	Non-ferrous metals	2015 Total Energy	9,161	2,830	6,331	2,830	-	-	-	-	2,830	-	-	-
Finland	Non-ferrous metals	2015 Coal and coal products	154	154	-	154	-	-	-	-	154	-	-	-
Finland	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Oil products	869	869	-	869	-	-	-	-	869	-	-	-
Finland	Non-ferrous metals	2015 Natural gas	36	36	-	36	-	-	-	-	36	-	-	-
Finland	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2015 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-	-
Finland	Non-ferrous metals	2015 Electricity	6,664	333	6,331	333	-	-	-	-	333	-	-	-
Finland	Non-ferrous metals	2015 Heat	1,432	1,432	-	1,432	-	-	-	-	1,432	-	-	-
Finland	Chemicals	2015 Total Energy	43,299	26,930	16,369	26,397	533	-	4,451	-	21,946	93	183	256
Finland	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2015 Oil products	13,101	13,101	-	13,101	-	-	2,209	-	10,892	-	-	-
Finland	Chemicals	2015 Natural gas	845	845	-	845	-	-	142	-	702	-	-	-

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Finland	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2015 Biofuels and waste	773	773	-	773	-	130	-	643	-	-	-	
Finland	Chemicals	2015 Electricity	16,902	533	16,369	-	533	-	-	-	93	183	256	
Finland	Chemicals	2015 Heat	11,678	11,678	-	11,678	-	1,969	-	9,709	-	-	-	
Finland	Non-metallic minerals	2015 Total Energy	13,326	10,989	2,337	10,950	39	210	881	1,491	8,368	-	39	
Finland	Non-metallic minerals	2015 Coal and coal products	3,198	3,198	-	3,198	-	61	257	435	2,443	-	-	
Finland	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2015 Oil products	4,083	4,083	-	4,083	-	78	329	556	3,120	-	-	
Finland	Non-metallic minerals	2015 Natural gas	1,294	1,294	-	1,294	-	25	104	176	989	-	-	
Finland	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2015 Biofuels and waste	1,789	1,789	-	1,789	-	34	144	244	1,367	-	-	
Finland	Non-metallic minerals	2015 Electricity	2,376	39	2,337	-	39	-	-	-	-	-	39	
Finland	Non-metallic minerals	2015 Heat	588	588	-	588	-	11	47	80	449	-	-	
Finland	Paper and pulp	2015 Total Energy	228,300	163,228	65,072	163,228	-	3,523	154,772	3,523	1,409	-	-	
Finland	Paper and pulp	2015 Coal and coal products	1,111	1,111	-	1,111	-	24	1,054	24	10	-	-	
Finland	Paper and pulp	2015 Peat and peat products	6,419	6,419	-	6,419	-	139	6,087	139	55	-	-	
Finland	Paper and pulp	2015 Oil products	4,407	4,407	-	4,407	-	95	4,178	95	38	-	-	
Finland	Paper and pulp	2015 Natural gas	15,457	15,457	-	15,457	-	334	14,655	334	134	-	-	
Finland	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2015 Biofuels and waste	121,893	121,893	-	121,893	-	2,633	115,574	2,633	1,053	-	-	
Finland	Paper and pulp	2015 Electricity	65,729	657	65,072	657	-	12	630	12	5	-	-	
Finland	Paper and pulp	2015 Heat	13,284	13,284	-	13,284	-	287	12,595	287	115	-	-	
Finland	Others	2015 Total Energy	96,370	73,112	23,258	68,751	4,361	8,938	19,250	6,188	34,375	218	1,090	3,053
Finland	Others	2015 Coal and coal products	557	557	-	557	-	72	156	50	278	-	-	-
Finland	Others	2015 Peat and peat products	260	260	-	260	-	34	73	23	130	-	-	-
Finland	Others	2015 Oil products	29,817	29,817	-	29,817	-	3,876	8,349	2,684	14,908	-	-	-
Finland	Others	2015 Natural gas	2,130	2,130	-	2,130	-	277	596	192	1,065	-	-	-
Finland	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2015 Biofuels and waste	10,415	10,415	-	10,415	-	1,354	2,916	937	5,207	-	-	-
Finland	Others	2015 Electricity	29,073	5,815	23,258	1,454	4,361	189	407	131	727	218	1,090	3,053
Finland	Others	2015 Heat	24,119	24,119	-	24,119	-	3,135	6,753	2,171	12,059	-	-	-
France	Total industry	2015 Total Energy	1,271,009	909,621	361,388	874,076	35,545	53,326	197,891	52,944	570,021	2,037	8,987	24,521
France	Total industry	2015 Coal and coal products	195,949	195,949	-	195,949	-	3,515	7,400	4,656	180,461	-	-	-
France	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2015 Oil products	101,193	101,193	-	101,193	-	7,827	20,772	9,313	63,283	-	-	-
France	Total industry	2015 Natural gas	437,965	437,965	-	437,965	-	30,071	112,920	29,644	265,350	-	-	-

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France	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2015 Solar/wind/other	19	19	-	19	-	2	5	2	9	-	-	-
France	Total industry	2015 Biofuels and waste	68,302	68,302	-	68,302	-	4,102	39,919	3,982	20,299	-	-	-
France	Total industry	2015 Electricity	419,220	57,832	361,388	22,287	35,545	1,521	3,332	995	16,439	2,037	8,987	24,521
France	Total industry	2015 Heat	48,360	48,360	-	48,360	-	6,287	13,541	4,352	24,180	-	-	-
France	Iron and steel	2015 Total Energy	239,188	207,602	31,587	207,602	-	1,484	1,217	2,139	202,868	-	-	-
France	Iron and steel	2015 Coal and coal products	155,485	155,485	-	155,485	-	1,095	955	1,679	151,839	-	-	-
France	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2015 Oil products	1,641	1,641	-	1,641	-	12	10	18	1,603	-	-	-
France	Iron and steel	2015 Natural gas	40,110	40,110	-	40,110	-	283	246	433	39,169	-	-	-
France	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2015 Biofuels and waste	883	883	-	883	-	6	5	10	863	-	-	-
France	Iron and steel	2015 Electricity	41,069	9,482	31,587	9,482	-	88	-	-	9,394	-	-	-
France	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2015 Total Energy	40,592	10,711	29,881	10,711	-	-	-	-	10,711	-	-	-
France	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2015 Oil products	289	289	-	289	-	-	-	-	289	-	-	-
France	Non-ferrous metals	2015 Natural gas	8,861	8,861	-	8,861	-	-	-	-	8,861	-	-	-
France	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2015 Electricity	31,442	1,561	29,881	1,561	-	-	-	-	1,561	-	-	-
France	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2015 Total Energy	171,990	103,492	68,497	101,254	2,239	3,390	5,523	-	92,340	393	767	1,078
France	Chemicals	2015 Coal and coal products	13,756	13,756	-	13,756	-	461	750	-	12,546	-	-	-
France	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2015 Oil products	12,073	12,073	-	12,073	-	404	659	-	11,010	-	-	-
France	Chemicals	2015 Natural gas	71,807	71,807	-	71,807	-	2,404	3,917	-	65,486	-	-	-
France	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2015 Biofuels and waste	3,617	3,617	-	3,617	-	121	197	-	3,299	-	-	-
France	Chemicals	2015 Electricity	70,736	2,239	68,497	-	2,239	-	-	-	-	393	767	1,078
France	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2015 Total Energy	163,362	135,368	27,995	134,940	427	3,201	13,017	18,576	100,147	-	-	427
France	Non-metallic minerals	2015 Coal and coal products	13,287	13,287	-	13,287	-	315	1,282	1,829	9,861	-	-	-
France	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2015 Oil products	34,108	34,108	-	34,108	-	809	3,290	4,695	25,313	-	-	-
France	Non-metallic minerals	2015 Natural gas	80,317	80,317	-	80,317	-	1,905	7,748	11,057	59,608	-	-	-

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France	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2015 Biofuels and waste	7,228	7,228	-	7,228	-	171	697	995	5,365	-	-
France	Non-metallic minerals	2015 Electricity	28,422	427	27,995	-	427	-	-	-	-	-	427
France	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2015 Total Energy	122,074	94,000	28,073	94,000	-	2,928	86,974	2,928	1,171	-	-
France	Paper and pulp	2015 Coal and coal products	1,016	1,016	-	1,016	-	32	940	32	13	-	-
France	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2015 Oil products	3,023	3,023	-	3,023	-	94	2,797	94	38	-	-
France	Paper and pulp	2015 Natural gas	53,756	53,756	-	53,756	-	1,675	49,737	1,675	670	-	-
France	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2015 Biofuels and waste	35,922	35,922	-	35,922	-	1,119	33,237	1,119	448	-	-
France	Paper and pulp	2015 Electricity	28,357	284	28,073	284	-	8	264	8	3	-	-
France	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Others	2015 Total Energy	533,803	358,448	175,355	325,569	32,879	42,324	91,159	29,301	162,784	1,644	8,220
France	Others	2015 Coal and coal products	12,405	12,405	-	12,405	-	1,613	3,473	1,116	6,202	-	-
France	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Others	2015 Oil products	50,060	50,060	-	50,060	-	6,508	14,017	4,505	25,030	-	-
France	Others	2015 Natural gas	183,114	183,114	-	183,114	-	23,805	51,272	16,480	91,557	-	-
France	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Others	2015 Solar/wind/other	19	19	-	19	-	2	5	2	9	-	-
France	Others	2015 Biofuels and waste	20,651	20,651	-	20,651	-	2,685	5,782	1,859	10,325	-	-
France	Others	2015 Electricity	219,194	43,839	175,355	10,960	32,879	1,425	3,069	986	5,480	1,644	8,220
France	Others	2015 Heat	48,360	48,360	-	48,360	-	6,287	13,541	4,352	24,180	-	-
Germany	Total industry	2015 Total Energy	2,600,945	1,894,027	706,918	1,835,478	58,550	82,541	380,952	85,989	1,286,132	3,653	15,029
Germany	Total industry	2015 Coal and coal products	504,496	504,496	-	504,496	-	7,292	34,213	13,877	449,218	-	-
Germany	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2015 Oil products	150,639	150,639	-	150,639	-	6,182	23,662	5,744	115,058	-	-
Germany	Total industry	2015 Natural gas	796,774	796,774	-	796,774	-	46,414	207,163	44,705	498,516	-	-
Germany	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2015 Biofuels and waste	158,736	158,736	-	158,736	-	10,790	53,748	14,480	79,718	-	-
Germany	Total industry	2015 Electricity	809,568	102,650	706,918	44,100	58,550	2,485	5,541	1,583	34,491	3,653	15,029
Germany	Total industry	2015 Heat	180,732	180,732	-	180,732	-	9,378	56,625	5,599	109,130	-	-
Germany	Iron and steel	2015 Total Energy	573,541	502,950	70,591	502,950	-	3,754	3,285	4,382	491,665	-	-
Germany	Iron and steel	2015 Coal and coal products	368,888	368,888	-	368,888	-	2,721	2,526	3,370	360,376	-	-
Germany	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2015 Oil products	24,998	24,998	-	24,998	-	184	171	228	24,422	-	-
Germany	Iron and steel	2015 Natural gas	84,314	84,314	-	84,314	-	622	577	770	82,369	-	-

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Germany	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2015 Biofuels and waste	61	61	-	61	-	0	0	1	60	-	-
Germany	Iron and steel	2015 Electricity	93,827	23,236	70,591	23,236	-	216	-	-	23,020	-	-
Germany	Iron and steel	2015 Heat	1,452	1,452	-	1,452	-	11	10	13	1,419	-	-
Germany	Non-ferrous metals	2015 Total Energy	87,300	32,985	54,316	32,985	-	-	-	-	32,985	-	-
Germany	Non-ferrous metals	2015 Coal and coal products	1,021	1,021	-	1,021	-	-	-	-	1,021	-	-
Germany	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2015 Oil products	2,368	2,368	-	2,368	-	-	-	-	2,368	-	-
Germany	Non-ferrous metals	2015 Natural gas	25,728	25,728	-	25,728	-	-	-	-	25,728	-	-
Germany	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2015 Biofuels and waste	204	204	-	204	-	-	-	-	204	-	-
Germany	Non-ferrous metals	2015 Electricity	57,136	2,820	54,316	2,820	-	-	-	-	2,820	-	-
Germany	Non-ferrous metals	2015 Heat	843	843	-	843	-	-	-	-	843	-	-
Germany	Chemicals	2015 Total Energy	628,819	442,431	186,388	436,345	6,086	8,814	66,153	-	361,378	1,065	2,088
Germany	Chemicals	2015 Coal and coal products	44,557	44,557	-	44,557	-	900	6,755	-	36,901	-	-
Germany	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Oil products	71,590	71,590	-	71,590	-	1,446	10,854	-	59,290	-	-
Germany	Chemicals	2015 Natural gas	209,631	209,631	-	209,631	-	4,234	31,781	-	173,615	-	-
Germany	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2015 Biofuels and waste	11,084	11,084	-	11,084	-	224	1,680	-	9,180	-	-
Germany	Chemicals	2015 Electricity	192,474	6,086	186,388	-	6,086	-	-	-	-	1,065	2,088
Germany	Chemicals	2015 Heat	99,484	99,484	-	99,484	-	2,010	15,082	-	82,392	-	-
Germany	Non-metallic minerals	2015 Total Energy	273,907	230,361	43,546	229,662	699	4,065	19,914	33,715	171,968	-	699
Germany	Non-metallic minerals	2015 Coal and coal products	57,608	57,608	-	57,608	-	1,020	4,995	8,457	43,137	-	-
Germany	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Oil products	17,351	17,351	-	17,351	-	307	1,504	2,547	12,993	-	-
Germany	Non-metallic minerals	2015 Natural gas	103,681	103,681	-	103,681	-	1,835	8,989	15,220	77,637	-	-
Germany	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2015 Biofuels and waste	50,228	50,228	-	50,228	-	889	4,355	7,373	37,611	-	-
Germany	Non-metallic minerals	2015 Electricity	44,266	720	43,546	21	699	0	4	4	13	-	699
Germany	Non-metallic minerals	2015 Heat	773	773	-	773	-	14	67	113	578	-	-
Germany	Paper and pulp	2015 Total Energy	259,145	183,150	75,995	183,150	-	7,357	165,493	7,357	2,943	-	-
Germany	Paper and pulp	2015 Coal and coal products	17,415	17,415	-	17,415	-	700	15,735	700	280	-	-
Germany	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Oil products	2,438	2,438	-	2,438	-	98	2,203	98	39	-	-
Germany	Paper and pulp	2015 Natural gas	98,244	98,244	-	98,244	-	3,949	88,765	3,949	1,580	-	-

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Germany	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2015 Biofuels and waste	32,890	32,890	-	32,890	-	1,322	29,717	1,322	529	-	-
Germany	Paper and pulp	2015 Electricity	76,763	768	75,995	768	-	26	706	26	10	-	-
Germany	Paper and pulp	2015 Heat	31,395	31,395	-	31,395	-	1,262	28,366	1,262	505	-	-
Germany	Others	2015 Total Energy	778,232	502,151	276,082	450,385	51,765	58,550	126,108	40,535	225,193	2,588	12,941
Germany	Others	2015 Coal and coal products	15,007	15,007	-	15,007	-	1,951	4,202	1,351	7,504	-	-
Germany	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Oil products	31,893	31,893	-	31,893	-	4,146	8,930	2,870	15,947	-	-
Germany	Others	2015 Natural gas	275,177	275,177	-	275,177	-	35,773	77,049	24,766	137,588	-	-
Germany	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2015 Biofuels and waste	64,267	64,267	-	64,267	-	8,355	17,995	5,784	32,134	-	-
Germany	Others	2015 Electricity	345,102	69,020	276,082	17,255	51,765	2,243	4,831	1,553	8,628	2,588	12,941
Germany	Others	2015 Heat	46,786	46,786	-	46,786	-	6,082	13,100	4,211	23,393	-	-
Greece	Total industry	2015 Total Energy	135,339	96,062	39,277	93,229	2,832	4,351	12,388	7,137	69,353	150	708
Greece	Total industry	2015 Coal and coal products	12,353	12,353	-	12,353	-	53	224	354	11,723	-	-
Greece	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2015 Oil products	48,250	48,250	-	48,250	-	2,754	7,903	5,567	32,026	-	-
Greece	Total industry	2015 Natural gas	20,737	20,737	-	20,737	-	550	1,870	433	17,885	-	-
Greece	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2015 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Greece	Total industry	2015 Solar/wind/other	39	39	-	39	-	5	11	4	19	-	-
Greece	Total industry	2015 Biofuels and waste	8,465	8,465	-	8,465	-	853	2,109	698	4,805	-	-
Greece	Total industry	2015 Electricity	45,490	6,213	39,277	3,381	2,832	135	270	83	2,893	150	708
Greece	Total industry	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Total Energy	4,253	3,306	947	3,306	-	18	0	1	3,287	-	-
Greece	Iron and steel	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Oil products	1,178	1,178	-	1,178	-	2	0	0	1,176	-	-
Greece	Iron and steel	2015 Natural gas	533	533	-	533	-	1	0	0	532	-	-
Greece	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2015 Electricity	2,542	1,595	947	1,595	-	16	-	-	1,579	-	-
Greece	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2015 Total Energy	41,727	25,414	16,313	25,414	-	-	-	-	25,414	-	-
Greece	Non-ferrous metals	2015 Coal and coal products	9,846	9,846	-	9,846	-	-	-	-	9,846	-	-
Greece	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2015 Oil products	193	193	-	193	-	-	-	-	193	-	-
Greece	Non-ferrous metals	2015 Natural gas	14,516	14,516	-	14,516	-	-	-	-	14,516	-	-

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Greece	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2015 Electricity	17,172	859	16,313	859	-	-	-	859	-	-	-	
Greece	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Greece	Chemicals	2015 Total Energy	5,256	3,016	2,240	2,941	75	-	392	-	2,549	13	26	36
Greece	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2015 Oil products	1,073	1,073	-	1,073	-	-	143	-	930	-	-	-
Greece	Chemicals	2015 Natural gas	731	731	-	731	-	-	97	-	634	-	-	-
Greece	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2015 Biofuels and waste	1,137	1,137	-	1,137	-	-	151	-	985	-	-	-
Greece	Chemicals	2015 Electricity	2,315	75	2,240	-	75	-	-	-	-	13	26	36
Greece	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2015 Total Energy	36,120	32,574	3,545	32,549	26	689	2,907	4,590	24,363	-	-	26
Greece	Non-metallic minerals	2015 Coal and coal products	2,507	2,507	-	2,507	-	53	224	354	1,877	-	-	-
Greece	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2015 Oil products	28,879	28,879	-	28,879	-	611	2,579	4,072	21,616	-	-	-
Greece	Non-metallic minerals	2015 Natural gas	327	327	-	327	-	7	29	46	245	-	-	-
Greece	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2015 Biofuels and waste	835	835	-	835	-	18	75	118	625	-	-	-
Greece	Non-metallic minerals	2015 Electricity	3,571	26	3,545	-	26	-	-	-	-	-	-	26
Greece	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2015 Total Energy	3,264	1,603	1,662	1,603	-	79	1,413	79	32	-	-	-
Greece	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2015 Oil products	734	734	-	734	-	36	647	36	15	-	-	-
Greece	Paper and pulp	2015 Natural gas	743	743	-	743	-	37	655	37	15	-	-	-
Greece	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2015 Biofuels and waste	109	109	-	109	-	5	96	5	2	-	-	-
Greece	Paper and pulp	2015 Electricity	1,678	17	1,662	17	-	1	15	1	0	-	-	-
Greece	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2015 Total Energy	44,719	30,150	14,570	27,418	2,732	3,564	7,677	2,468	13,709	137	683	1,912
Greece	Others	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2015 Oil products	16,193	16,193	-	16,193	-	2,105	4,534	1,457	8,096	-	-	-
Greece	Others	2015 Natural gas	3,886	3,886	-	3,886	-	505	1,088	350	1,943	-	-	-

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Greece	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2015 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Greece	Others	2015 Solar/wind/other	39	39	-	39	-	5	11	4	19	-	-
Greece	Others	2015 Biofuels and waste	6,385	6,385	-	6,385	-	830	1,788	575	3,192	-	-
Greece	Others	2015 Electricity	18,212	3,642	14,570	911	2,732	118	255	82	455	137	683
Greece	Others	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2015 Total Energy	129,386	92,480	36,906	87,519	4,961	2,934	10,888	4,493	69,207	248	1,220
Hungary	Total industry	2015 Coal and coal products	18,424	18,424	-	18,424	-	172	294	370	17,590	-	-
Hungary	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2015 Oil products	17,187	17,187	-	17,187	-	478	1,567	824	14,318	-	-
Hungary	Total industry	2015 Natural gas	35,172	35,172	-	35,172	-	1,556	5,888	2,354	25,374	-	-
Hungary	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2015 Geothermal	22	22	-	22	-	3	6	2	11	-	-
Hungary	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2015 Biofuels and waste	4,826	4,826	-	4,826	-	312	999	616	2,899	-	-
Hungary	Total industry	2015 Electricity	43,934	7,028	36,906	2,067	4,961	214	475	146	1,233	248	1,220
Hungary	Total industry	2015 Heat	9,820	9,820	-	9,820	-	199	1,659	181	7,781	-	-
Hungary	Iron and steel	2015 Total Energy	22,682	20,837	1,844	20,837	-	153	146	166	20,375	-	-
Hungary	Iron and steel	2015 Coal and coal products	16,934	16,934	-	16,934	-	125	120	137	16,554	-	-
Hungary	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2015 Oil products	37	37	-	37	-	0	0	0	36	-	-
Hungary	Iron and steel	2015 Natural gas	2,700	2,700	-	2,700	-	20	19	22	2,640	-	-
Hungary	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2015 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Hungary	Iron and steel	2015 Electricity	2,207	363	1,844	363	-	3	-	-	360	-	-
Hungary	Iron and steel	2015 Heat	802	802	-	802	-	6	6	7	784	-	-
Hungary	Non-ferrous metals	2015 Total Energy	6,396	5,076	1,320	5,076	-	-	-	-	5,076	-	-
Hungary	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2015 Oil products	46	46	-	46	-	-	-	-	46	-	-
Hungary	Non-ferrous metals	2015 Natural gas	4,601	4,601	-	4,601	-	-	-	-	4,601	-	-
Hungary	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2015 Electricity	1,386	66	1,320	66	-	-	-	-	66	-	-
Hungary	Non-ferrous metals	2015 Heat	363	363	-	363	-	-	-	-	363	-	-
Hungary	Chemicals	2015 Total Energy	25,180	24,458	722	24,424	34	-	640	-	23,785	6	11
Hungary	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2015 Oil products	10,596	10,596	-	10,596	-	-	277	-	10,319	-	-
Hungary	Chemicals	2015 Natural gas	7,580	7,580	-	7,580	-	-	198	-	7,382	-	-

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Hungary	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2015 Biofuels and waste	46	46	-	46	-	1	-	45	-	-	-	
Hungary	Chemicals	2015 Electricity	755	34	722	-	34	-	-	-	6	11	17	
Hungary	Chemicals	2015 Heat	6,202	6,202	-	6,202	-	162	-	6,040	-	-	-	
Hungary	Non-metallic minerals	2015 Total Energy	20,709	15,980	4,728	15,892	88	356	1,593	2,584	11,359	-	88	
Hungary	Non-metallic minerals	2015 Coal and coal products	1,356	1,356	-	1,356	-	30	136	220	969	-	-	
Hungary	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2015 Oil products	3,339	3,339	-	3,339	-	75	335	543	2,387	-	-	
Hungary	Non-metallic minerals	2015 Natural gas	8,371	8,371	-	8,371	-	188	839	1,361	5,983	-	-	
Hungary	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2015 Biofuels and waste	2,692	2,692	-	2,692	-	60	270	438	1,924	-	-	
Hungary	Non-metallic minerals	2015 Electricity	4,817	89	4,728	1	88	0	0	0	0	-	88	
Hungary	Non-metallic minerals	2015 Heat	133	133	-	133	-	3	13	22	95	-	-	
Hungary	Paper and pulp	2015 Total Energy	6,714	4,230	2,484	4,230	-	207	3,733	207	83	-	-	
Hungary	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2015 Oil products	113	113	-	113	-	6	99	6	2	-	-	
Hungary	Paper and pulp	2015 Natural gas	2,479	2,479	-	2,479	-	122	2,188	122	49	-	-	
Hungary	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2015 Biofuels and waste	238	238	-	238	-	12	210	12	5	-	-	
Hungary	Paper and pulp	2015 Electricity	2,509	25	2,484	25	-	1	23	1	0	-	-	
Hungary	Paper and pulp	2015 Heat	1,375	1,375	-	1,375	-	67	1,213	67	27	-	-	
Hungary	Others	2015 Total Energy	47,706	21,898	25,808	17,059	4,839	2,218	4,777	1,535	8,529	242	1,210	3,387
Hungary	Others	2015 Coal and coal products	135	135	-	135	-	18	38	12	67	-	-	-
Hungary	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2015 Oil products	3,055	3,055	-	3,055	-	397	856	275	1,528	-	-	-
Hungary	Others	2015 Natural gas	9,440	9,440	-	9,440	-	1,227	2,643	850	4,720	-	-	-
Hungary	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2015 Geothermal	22	22	-	22	-	3	6	2	11	-	-	-
Hungary	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2015 Biofuels and waste	1,849	1,849	-	1,849	-	240	518	166	925	-	-	-
Hungary	Others	2015 Electricity	32,260	6,452	25,808	1,613	4,839	210	452	145	807	242	1,210	3,387
Hungary	Others	2015 Heat	944	944	-	944	-	123	264	85	472	-	-	-
Ireland	Total industry	2015 Total Energy	103,006	72,611	30,395	68,922	3,689	4,326	11,370	4,308	48,919	209	936	2,545
Ireland	Total industry	2015 Coal and coal products	3,960	3,960	-	3,960	-	173	463	439	2,885	-	-	-
Ireland	Total industry	2015 Peat and peat products	22	22	-	22	-	3	6	2	11	-	-	-
Ireland	Total industry	2015 Oil products	20,489	20,489	-	20,489	-	1,575	4,187	1,731	12,996	-	-	-
Ireland	Total industry	2015 Natural gas	33,494	33,494	-	33,494	-	1,483	4,274	1,088	26,650	-	-	-

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Ireland	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2015 Biofuels and waste	9,653	9,653	-	9,653	-	941	2,109	944	5,658	-	-	-
Ireland	Total industry	2015 Electricity	35,388	4,993	30,395	1,304	3,689	150	331	104	719	209	936	2,545
Ireland	Total industry	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Total Energy	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Oil products	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2015 Total Energy	22,526	19,841	2,685	19,841	-	-	-	-	19,841	-	-	-
Ireland	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2015 Oil products	1,240	1,240	-	1,240	-	-	-	-	1,240	-	-	-
Ireland	Non-ferrous metals	2015 Natural gas	18,460	18,460	-	18,460	-	-	-	-	18,460	-	-	-
Ireland	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2015 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-	-
Ireland	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70	97
Ireland	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-	-
Ireland	Chemicals	2015 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-	-
Ireland	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2015 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70	97
Ireland	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2015 Total Energy	14,173	11,942	2,231	11,919	23	151	690	1,409	9,668	-	-	23
Ireland	Non-metallic minerals	2015 Coal and coal products	2,909	2,909	-	2,909	-	37	168	344	2,359	-	-	-
Ireland	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2015 Oil products	5,810	5,810	-	5,810	-	73	336	687	4,713	-	-	-
Ireland	Non-metallic minerals	2015 Natural gas	527	527	-	527	-	7	31	62	428	-	-	-

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Ireland	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2015 Biofuels and waste	2,673	2,673	-	2,673	-	34	155	316	2,168	-	-	
Ireland	Non-metallic minerals	2015 Electricity	2,254	23	2,231	-	23	-	-	-	-	-	23	
Ireland	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2015 Total Energy	1,111	341	770	341	-	16	302	16	6	-	-	
Ireland	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2015 Oil products	134	134	-	134	-	6	118	6	3	-	-	
Ireland	Paper and pulp	2015 Natural gas	200	200	-	200	-	10	177	10	4	-	-	
Ireland	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2015 Electricity	778	8	770	8	-	0	7	0	0	-	-	
Ireland	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Others	2015 Total Energy	53,930	35,455	18,474	31,991	3,464	4,159	8,958	2,879	15,996	173	866	2,425
Ireland	Others	2015 Coal and coal products	1,052	1,052	-	1,052	-	137	294	95	526	-	-	-
Ireland	Others	2015 Peat and peat products	22	22	-	22	-	3	6	2	11	-	-	-
Ireland	Others	2015 Oil products	11,500	11,500	-	11,500	-	1,495	3,220	1,035	5,750	-	-	-
Ireland	Others	2015 Natural gas	11,284	11,284	-	11,284	-	1,467	3,160	1,016	5,642	-	-	-
Ireland	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2015 Biofuels and waste	6,979	6,979	-	6,979	-	907	1,954	628	3,490	-	-	-
Ireland	Others	2015 Electricity	23,093	4,619	18,474	1,155	3,464	150	323	104	577	173	866	2,425
Ireland	Others	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2015 Total Energy	1,171,097	842,752	328,345	807,667	35,085	41,520	174,143	51,947	540,075	1,929	8,789	24,367
Italy	Total industry	2015 Coal and coal products	77,769	77,769	-	77,769	-	462	818	1,216	75,283	-	-	-
Italy	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2015 Oil products	125,011	125,011	-	125,011	-	5,795	20,771	13,314	85,131	-	-	-
Italy	Total industry	2015 Natural gas	395,571	395,571	-	395,571	-	24,811	87,549	27,645	255,573	-	-	-
Italy	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2015 Geothermal	98	98	-	98	-	13	27	9	49	-	-	-
Italy	Total industry	2015 Solar/wind/other	475	475	-	475	-	62	133	43	237	-	-	-
Italy	Total industry	2015 Biofuels and waste	30,877	30,877	-	30,877	-	2,039	5,764	3,118	19,957	-	-	-
Italy	Total industry	2015 Electricity	405,594	77,249	328,345	42,164	35,085	1,734	3,372	1,004	36,054	1,929	8,789	24,367
Italy	Total industry	2015 Heat	135,703	135,703	-	135,703	-	6,606	55,708	5,599	67,791	-	-	-
Italy	Iron and steel	2015 Total Energy	195,591	163,225	32,366	163,225	-	942	535	686	161,081	-	-	-
Italy	Iron and steel	2015 Coal and coal products	71,948	71,948	-	71,948	-	351	290	372	70,946	-	-	-
Italy	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Oil products	3,790	3,790	-	3,790	-	18	15	20	3,737	-	-	-
Italy	Iron and steel	2015 Natural gas	50,332	50,332	-	50,332	-	245	203	260	49,631	-	-	-

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Italy	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2015 Electricity	62,780	30,414	32,366	30,414	-	295	-	-	30,119	-	-
Italy	Iron and steel	2015 Heat	6,742	6,742	-	6,742	-	33	27	35	6,648	-	-
Italy	Non-ferrous metals	2015 Total Energy	31,793	23,274	8,519	23,274	-	-	-	-	23,274	-	-
Italy	Non-ferrous metals	2015 Coal and coal products	154	154	-	154	-	-	-	-	154	-	-
Italy	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Oil products	1,694	1,694	-	1,694	-	-	-	-	1,694	-	-
Italy	Non-ferrous metals	2015 Natural gas	21,002	21,002	-	21,002	-	-	-	-	21,002	-	-
Italy	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2015 Electricity	8,939	420	8,519	420	-	-	-	-	420	-	-
Italy	Non-ferrous metals	2015 Heat	4	4	-	4	-	-	-	-	4	-	-
Italy	Chemicals	2015 Total Energy	177,727	129,062	48,665	127,467	1,595	1,695	22,642	-	103,130	280	546
Italy	Chemicals	2015 Coal and coal products	42	42	-	42	-	1	7	-	34	-	-
Italy	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Oil products	16,188	16,188	-	16,188	-	215	2,875	-	13,097	-	-
Italy	Chemicals	2015 Natural gas	57,031	57,031	-	57,031	-	758	10,130	-	46,142	-	-
Italy	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2015 Biofuels and waste	4,780	4,780	-	4,780	-	64	849	-	3,867	-	-
Italy	Chemicals	2015 Electricity	50,260	1,595	48,665	-	1,595	-	-	-	-	280	546
Italy	Chemicals	2015 Heat	49,426	49,426	-	49,426	-	657	8,780	-	39,989	-	-
Italy	Non-metallic minerals	2015 Total Energy	202,859	171,046	31,813	170,527	519	3,239	15,610	25,644	126,034	-	519
Italy	Non-metallic minerals	2015 Coal and coal products	5,592	5,592	-	5,592	-	106	512	841	4,133	-	-
Italy	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Oil products	68,540	68,540	-	68,540	-	1,302	6,273	10,307	50,658	-	-
Italy	Non-metallic minerals	2015 Natural gas	76,876	76,876	-	76,876	-	1,460	7,036	11,560	56,819	-	-
Italy	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2015 Biofuels and waste	12,756	12,756	-	12,756	-	242	1,167	1,918	9,428	-	-
Italy	Non-metallic minerals	2015 Electricity	32,357	544	31,813	25	519	0	5	5	15	-	519
Italy	Non-metallic minerals	2015 Heat	6,738	6,738	-	6,738	-	128	617	1,013	4,980	-	-
Italy	Paper and pulp	2015 Total Energy	103,643	72,507	31,136	72,507	-	3,057	65,170	3,057	1,223	-	-
Italy	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Oil products	3,012	3,012	-	3,012	-	127	2,707	127	51	-	-
Italy	Paper and pulp	2015 Natural gas	27,295	27,295	-	27,295	-	1,152	24,530	1,152	461	-	-

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Italy	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2015 Biofuels and waste	19	19	-	19	-	1	17	1	0	-	-	-
Italy	Paper and pulp	2015 Electricity	31,450	315	31,136	315	-	10	290	10	4	-	-	-
Italy	Paper and pulp	2015 Heat	41,867	41,867	-	41,867	-	1,767	37,626	1,767	707	-	-	-
Italy	Others	2015 Total Energy	459,484	283,638	175,846	250,667	32,971	32,587	70,187	22,560	125,333	1,649	8,243	23,080
Italy	Others	2015 Coal and coal products	33	33	-	33	-	4	9	3	17	-	-	-
Italy	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2015 Oil products	31,787	31,787	-	31,787	-	4,132	8,900	2,861	15,894	-	-	-
Italy	Others	2015 Natural gas	163,035	163,035	-	163,035	-	21,195	45,650	14,673	81,518	-	-	-
Italy	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2015 Geothermal	98	98	-	98	-	13	27	9	49	-	-	-
Italy	Others	2015 Solar/wind/other	475	475	-	475	-	62	133	43	237	-	-	-
Italy	Others	2015 Biofuels and waste	13,322	13,322	-	13,322	-	1,732	3,730	1,199	6,661	-	-	-
Italy	Others	2015 Electricity	219,808	43,962	175,846	10,990	32,971	1,429	3,077	989	5,495	1,649	8,243	23,080
Italy	Others	2015 Heat	30,926	30,926	-	30,926	-	4,020	8,659	2,783	15,463	-	-	-
Latvia	Total industry	2015 Total Energy	38,214	33,062	5,152	32,331	731	2,988	7,106	2,770	19,476	37	181	513
Latvia	Total industry	2015 Coal and coal products	1,099	1,099	-	1,099	-	24	80	140	855	-	-	-
Latvia	Total industry	2015 Peat and peat products	11	11	-	11	-	1	3	1	5	-	-	-
Latvia	Total industry	2015 Oil products	2,189	2,189	-	2,189	-	223	545	193	1,227	-	-	-
Latvia	Total industry	2015 Natural gas	8,828	8,828	-	8,828	-	458	1,349	558	6,473	-	-	-
Latvia	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2015 Biofuels and waste	18,390	18,390	-	18,390	-	2,059	4,615	1,723	9,993	-	-	-
Latvia	Total industry	2015 Electricity	6,131	979	5,152	248	731	31	68	22	128	37	181	513
Latvia	Total industry	2015 Heat	1,566	1,566	-	1,566	-	191	446	134	795	-	-	-
Latvia	Iron and steel	2015 Total Energy	3,699	3,532	167	3,532	-	19	5	95	3,423	-	-	-
Latvia	Iron and steel	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2015 Natural gas	3,506	3,506	-	3,506	-	19	5	95	3,397	-	-	-
Latvia	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2015 Electricity	176	9	167	9	-	-	-	-	9	-	-	-
Latvia	Iron and steel	2015 Heat	17	17	-	17	-	0	0	0	17	-	-	-
Latvia	Non-ferrous metals	2015 Total Energy	166	166	-	166	-	-	-	-	166	-	-	-
Latvia	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2015 Natural gas	166	166	-	166	-	-	-	-	166	-	-	-

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Latvia	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2015 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Chemicals	2015 Total Energy	1,236	1,020	216	1,013	7	-	304	-	709	1	2	3
Latvia	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2015 Oil products	185	185	-	185	-	-	56	-	130	-	-	-
Latvia	Chemicals	2015 Natural gas	433	433	-	433	-	-	130	-	303	-	-	-
Latvia	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2015 Biofuels and waste	336	336	-	336	-	-	101	-	235	-	-	-
Latvia	Chemicals	2015 Electricity	223	7	216	-	7	-	-	-	-	1	2	3
Latvia	Chemicals	2015 Heat	59	59	-	59	-	-	18	-	41	-	-	-
Latvia	Non-metallic minerals	2015 Total Energy	6,094	5,242	852	5,234	8	87	327	676	4,144	-	-	8
Latvia	Non-metallic minerals	2015 Coal and coal products	1,049	1,049	-	1,049	-	17	66	135	830	-	-	-
Latvia	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2015 Oil products	327	327	-	327	-	5	20	42	259	-	-	-
Latvia	Non-metallic minerals	2015 Natural gas	1,320	1,320	-	1,320	-	22	82	170	1,045	-	-	-
Latvia	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2015 Biofuels and waste	2,530	2,530	-	2,530	-	42	158	327	2,003	-	-	-
Latvia	Non-metallic minerals	2015 Electricity	860	8	852	-	8	-	-	-	-	-	-	8
Latvia	Non-metallic minerals	2015 Heat	9	9	-	9	-	0	1	1	7	-	-	-
Latvia	Paper and pulp	2015 Total Energy	428	328	100	328	-	14	294	14	6	-	-	-
Latvia	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2015 Natural gas	290	290	-	290	-	12	260	12	5	-	-	-
Latvia	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2015 Biofuels and waste	15	15	-	15	-	1	14	1	0	-	-	-
Latvia	Paper and pulp	2015 Electricity	101	1	100	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2015 Heat	21	21	-	21	-	1	19	1	0	-	-	-
Latvia	Others	2015 Total Energy	26,591	22,774	3,817	22,059	716	2,868	6,176	1,985	11,029	36	179	501
Latvia	Others	2015 Coal and coal products	50	50	-	50	-	7	14	5	25	-	-	-
Latvia	Others	2015 Peat and peat products	11	11	-	11	-	1	3	1	5	-	-	-
Latvia	Others	2015 Oil products	1,676	1,676	-	1,676	-	218	469	151	838	-	-	-
Latvia	Others	2015 Natural gas	3,114	3,114	-	3,114	-	405	872	280	1,557	-	-	-

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Latvia	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Others	2015 Biofuels and waste	15,509	15,509	-	15,509	-	2,016	4,343	1,396	7,755	-	-	
Latvia	Others	2015 Electricity	4,771	954	3,817	239	716	31	67	21	119	36	179	501
Latvia	Others	2015 Heat	1,459	1,459	-	1,459	-	190	409	131	730	-	-	-
Lithuania	Total industry	2015 Total Energy	49,093	38,846	10,246	37,564	1,282	1,862	7,405	2,119	26,178	76	325	880
Lithuania	Total industry	2015 Coal and coal products	4,751	4,751	-	4,751	-	109	447	665	3,531	-	-	-
Lithuania	Total industry	2015 Peat and peat products	56	56	-	56	-	3	8	7	38	-	-	-
Lithuania	Total industry	2015 Oil products	1,858	1,858	-	1,858	-	212	471	172	1,003	-	-	-
Lithuania	Total industry	2015 Natural gas	15,553	15,553	-	15,553	-	822	3,648	728	10,356	-	-	-
Lithuania	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2015 Biofuels and waste	4,711	4,711	-	4,711	-	491	1,621	387	2,211	-	-	-
Lithuania	Total industry	2015 Electricity	11,927	1,681	10,246	399	1,282	51	115	36	197	76	325	880
Lithuania	Total industry	2015 Heat	10,198	10,198	-	10,198	-	174	1,095	124	8,805	-	-	-
Lithuania	Iron and steel	2015 Total Energy	114	46	68	46	-	0	0	1	44	-	-	-
Lithuania	Iron and steel	2015 Coal and coal products	41	41	-	41	-	0	0	1	40	-	-	-
Lithuania	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2015 Natural gas	4	4	-	4	-	0	0	0	4	-	-	-
Lithuania	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2015 Electricity	68	-	68	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Total Energy	38	38	-	38	-	-	-	-	38	-	-	-
Lithuania	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Total Energy	18,794	16,322	2,471	16,227	96	-	1,257	-	14,969	18	32	47
Lithuania	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2015 Oil products	60	60	-	60	-	-	5	-	55	-	-	-
Lithuania	Chemicals	2015 Natural gas	7,165	7,165	-	7,165	-	-	555	-	6,610	-	-	-

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Lithuania	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2015 Biofuels and waste	196	196	-	196	-	15	-	181	-	-	-	
Lithuania	Chemicals	2015 Electricity	2,567	96	2,471	-	96	-	-	-	18	32	47	
Lithuania	Chemicals	2015 Heat	8,806	8,806	-	8,806	-	682	-	8,123	-	-	-	
Lithuania	Non-metallic minerals	2015 Total Energy	7,167	6,304	863	6,293	11	127	567	895	4,703	-	11	
Lithuania	Non-metallic minerals	2015 Coal and coal products	4,590	4,590	-	4,590	-	93	414	653	3,431	-	-	
Lithuania	Non-metallic minerals	2015 Peat and peat products	42	42	-	42	-	1	4	6	31	-	-	
Lithuania	Non-metallic minerals	2015 Oil products	196	196	-	196	-	4	18	28	147	-	-	
Lithuania	Non-metallic minerals	2015 Natural gas	1,121	1,121	-	1,121	-	23	101	159	838	-	-	
Lithuania	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2015 Biofuels and waste	316	316	-	316	-	6	28	45	236	-	-	
Lithuania	Non-metallic minerals	2015 Electricity	875	12	863	1	11	0	0	0	1	-	11	
Lithuania	Non-metallic minerals	2015 Heat	26	26	-	26	-	1	2	4	20	-	-	
Lithuania	Paper and pulp	2015 Total Energy	2,748	2,171	577	2,171	-	72	1,999	72	29	-	-	
Lithuania	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2015 Natural gas	1,495	1,495	-	1,495	-	49	1,377	49	20	-	-	
Lithuania	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2015 Biofuels and waste	627	627	-	627	-	21	577	21	8	-	-	
Lithuania	Paper and pulp	2015 Electricity	583	6	577	6	-	0	5	0	0	-	-	
Lithuania	Paper and pulp	2015 Heat	43	43	-	43	-	1	39	1	1	-	-	
Lithuania	Others	2015 Total Energy	20,233	13,966	6,267	12,790	1,175	1,663	3,581	1,151	6,395	59	294	823
Lithuania	Others	2015 Coal and coal products	119	119	-	119	-	16	33	11	60	-	-	-
Lithuania	Others	2015 Peat and peat products	15	15	-	15	-	2	4	1	7	-	-	-
Lithuania	Others	2015 Oil products	1,602	1,602	-	1,602	-	208	449	144	801	-	-	-
Lithuania	Others	2015 Natural gas	5,767	5,767	-	5,767	-	750	1,615	519	2,884	-	-	-
Lithuania	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2015 Biofuels and waste	3,572	3,572	-	3,572	-	464	1,000	321	1,786	-	-	-
Lithuania	Others	2015 Electricity	7,834	1,567	6,267	392	1,175	51	110	35	196	59	294	823
Lithuania	Others	2015 Heat	1,323	1,323	-	1,323	-	172	371	119	662	-	-	-
Luxembourg	Total industry	2015 Total Energy	24,528	17,903	6,624	17,385	519	490	1,798	654	14,444	31	131	357
Luxembourg	Total industry	2015 Coal and coal products	1,195	1,195	-	1,195	-	4	11	98	1,082	-	-	-
Luxembourg	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2015 Oil products	451	451	-	451	-	0	128	3	321	-	-	-
Luxembourg	Total industry	2015 Natural gas	8,049	8,049	-	8,049	-	29	749	211	7,062	-	-	-

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Luxembourg	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2015 Biofuels and waste	482	482	-	482	-	1	6	51	424	-	-	
Luxembourg	Total industry	2015 Electricity	11,027	4,403	6,624	3,884	519	57	45	14	3,769	31	131	357
Luxembourg	Total industry	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Total Energy	10,568	8,743	1,824	8,743	-	49	0	10	8,685	-	-	-
Luxembourg	Iron and steel	2015 Coal and coal products	267	267	-	267	-	1	0	1	265	-	-	-
Luxembourg	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Natural gas	4,750	4,750	-	4,750	-	12	0	9	4,729	-	-	-
Luxembourg	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2015 Electricity	5,551	3,727	1,824	3,727	-	36	-	-	3,691	-	-	-
Luxembourg	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Total Energy	251	251	-	251	-	-	-	-	251	-	-	-
Luxembourg	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2015 Total Energy	2,768	1,513	1,255	1,472	41	-	442	-	1,030	7	14	20
Luxembourg	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2015 Oil products	425	425	-	425	-	-	127	-	297	-	-	-
Luxembourg	Chemicals	2015 Natural gas	1,047	1,047	-	1,047	-	-	314	-	733	-	-	-
Luxembourg	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2015 Electricity	1,296	41	1,255	-	41	-	-	-	-	7	14	20
Luxembourg	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2015 Total Energy	4,172	3,260	912	3,250	10	10	38	343	2,859	-	-	10
Luxembourg	Non-metallic minerals	2015 Coal and coal products	928	928	-	928	-	3	11	98	817	-	-	-
Luxembourg	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2015 Oil products	26	26	-	26	-	0	0	3	23	-	-	-
Luxembourg	Non-metallic minerals	2015 Natural gas	1,813	1,813	-	1,813	-	6	21	191	1,595	-	-	-

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Malta	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2015 Electricity	83	1	82	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Others	2015 Total Energy	1,825	835	990	649	186	84	182	58	325	9	46	130
Malta	Others	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2015 Oil products	587	587	-	587	-	76	164	53	294	-	-	-
Malta	Others	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2015 Electricity	1,238	248	990	62	186	8	17	6	31	9	46	130
Malta	Others	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2015 Total Energy	540,455	429,342	111,113	420,531	8,811	18,670	69,455	16,830	315,606	621	2,320	5,871
Netherlands	Total industry	2015 Coal and coal products	83,476	83,476	-	83,476	-	914	1,274	1,251	80,064	-	-	-
Netherlands	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2015 Oil products	77,558	77,558	-	77,558	-	2,400	9,127	1,730	64,301	-	-	-
Netherlands	Total industry	2015 Natural gas	193,919	193,919	-	193,919	-	12,856	47,431	12,066	121,569	-	-	-
Netherlands	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2015 Biofuels and waste	7,252	7,252	-	7,252	-	916	2,215	638	3,482	-	-	-
Netherlands	Total industry	2015 Electricity	123,289	12,176	111,113	3,364	8,811	320	760	221	2,063	621	2,320	5,871
Netherlands	Total industry	2015 Heat	54,962	54,962	-	54,962	-	1,264	8,648	923	44,128	-	-	-
Netherlands	Iron and steel	2015 Total Energy	99,512	90,538	8,974	90,538	-	725	679	928	88,237	-	-	-
Netherlands	Iron and steel	2015 Coal and coal products	79,980	79,980	-	79,980	-	642	603	824	77,938	-	-	-
Netherlands	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2015 Oil products	155	155	-	155	-	1	1	2	152	-	-	-
Netherlands	Iron and steel	2015 Natural gas	9,919	9,919	-	9,919	-	80	75	102	9,666	-	-	-
Netherlands	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2015 Electricity	9,457	483	8,974	483	-	2	-	-	481	-	-	-
Netherlands	Iron and steel	2015 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Netherlands	Non-ferrous metals	2015 Total Energy	21,251	14,295	6,956	14,295	-	-	-	-	14,295	-	-	-
Netherlands	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2015 Natural gas	13,437	13,437	-	13,437	-	-	-	-	13,437	-	-	-

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Netherlands	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2015 Electricity	7,322	366	6,956	366	-	-	-	366	-	-	-	
Netherlands	Non-ferrous metals	2015 Heat	491	491	-	491	-	-	-	491	-	-	-	
Netherlands	Chemicals	2015 Total Energy	187,620	144,023	43,596	142,562	1,462	-	9,579	-	132,982	256	499	706
Netherlands	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Oil products	58,549	58,549	-	58,549	-	-	3,934	-	54,615	-	-	-
Netherlands	Chemicals	2015 Natural gas	41,880	41,880	-	41,880	-	-	2,814	-	39,066	-	-	-
Netherlands	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2015 Electricity	45,058	1,462	43,596	-	1,462	-	-	-	-	256	499	706
Netherlands	Chemicals	2015 Heat	42,132	42,132	-	42,132	-	-	2,831	-	39,301	-	-	-
Netherlands	Non-metallic minerals	2015 Total Energy	28,425	24,297	4,129	24,231	65	718	2,694	3,680	17,139	-	-	65
Netherlands	Non-metallic minerals	2015 Coal and coal products	1,822	1,822	-	1,822	-	54	203	277	1,288	-	-	-
Netherlands	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Oil products	518	518	-	518	-	15	58	79	366	-	-	-
Netherlands	Non-metallic minerals	2015 Natural gas	21,888	21,888	-	21,888	-	649	2,433	3,324	15,481	-	-	-
Netherlands	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2015 Electricity	4,194	65	4,129	-	65	-	-	-	-	-	-	65
Netherlands	Non-metallic minerals	2015 Heat	4	4	-	4	-	0	0	1	3	-	-	-
Netherlands	Paper and pulp	2015 Total Energy	32,378	23,767	8,611	23,767	-	959	21,465	959	384	-	-	-
Netherlands	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Natural gas	19,592	19,592	-	19,592	-	791	17,692	791	317	-	-	-
Netherlands	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2015 Biofuels and waste	297	297	-	297	-	12	268	12	5	-	-	-
Netherlands	Paper and pulp	2015 Electricity	8,698	87	8,611	87	-	3	80	3	1	-	-	-
Netherlands	Paper and pulp	2015 Heat	3,792	3,792	-	3,792	-	153	3,425	153	61	-	-	-
Netherlands	Others	2015 Total Energy	171,269	132,421	38,848	125,137	7,284	16,268	35,038	11,262	62,568	364	1,821	5,099
Netherlands	Others	2015 Coal and coal products	1,674	1,674	-	1,674	-	218	469	151	837	-	-	-
Netherlands	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2015 Oil products	18,335	18,335	-	18,335	-	2,384	5,134	1,650	9,168	-	-	-
Netherlands	Others	2015 Natural gas	87,203	87,203	-	87,203	-	11,336	24,417	7,848	43,602	-	-	-

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Netherlands	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2015 Biofuels and waste	6,955	6,955	-	6,955	-	904	1,947	626	3,478	-	-	
Netherlands	Others	2015 Electricity	48,560	9,712	38,848	2,428	7,284	316	680	219	1,214	364	1,821	5,099
Netherlands	Others	2015 Heat	8,541	8,541	-	8,541	-	1,110	2,392	769	4,271	-	-	-
Poland	Total industry	2015 Total Energy	696,996	544,757	152,239	530,665	14,092	28,921	126,647	32,831	342,273	816	3,550	9,726
Poland	Total industry	2015 Coal and coal products	212,116	212,116	-	212,116	-	8,288	37,433	8,638	157,762	-	-	-
Poland	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Oil products	33,729	33,729	-	33,729	-	2,309	8,691	1,589	21,141	-	-	-
Poland	Total industry	2015 Natural gas	152,382	152,382	-	152,382	-	9,309	31,581	12,602	98,891	-	-	-
Poland	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2015 Biofuels and waste	89,421	89,421	-	89,421	-	5,883	38,574	7,781	37,183	-	-	-
Poland	Total industry	2015 Electricity	178,135	25,896	152,239	11,804	14,092	629	1,344	393	9,437	816	3,550	9,726
Poland	Total industry	2015 Heat	31,213	31,213	-	31,213	-	2,502	9,024	1,828	17,859	-	-	-
Poland	Iron and steel	2015 Total Energy	97,348	81,878	15,470	81,878	-	654	561	593	80,076	-	-	-
Poland	Iron and steel	2015 Coal and coal products	61,142	61,142	-	61,142	-	480	458	484	59,726	-	-	-
Poland	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Oil products	150	150	-	150	-	1	1	1	147	-	-	-
Poland	Iron and steel	2015 Natural gas	11,054	11,054	-	11,054	-	87	83	87	10,798	-	-	-
Poland	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2015 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Poland	Iron and steel	2015 Electricity	22,450	6,980	15,470	6,980	-	66	-	-	6,914	-	-	-
Poland	Iron and steel	2015 Heat	2,551	2,551	-	2,551	-	20	19	20	2,492	-	-	-
Poland	Non-ferrous metals	2015 Total Energy	17,482	10,238	7,244	10,238	-	-	-	-	10,238	-	-	-
Poland	Non-ferrous metals	2015 Coal and coal products	1,569	1,569	-	1,569	-	-	-	-	1,569	-	-	-
Poland	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Oil products	233	233	-	233	-	-	-	-	233	-	-	-
Poland	Non-ferrous metals	2015 Natural gas	6,788	6,788	-	6,788	-	-	-	-	6,788	-	-	-
Poland	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2015 Electricity	7,614	370	7,244	370	-	-	-	-	370	-	-	-
Poland	Non-ferrous metals	2015 Heat	1,278	1,278	-	1,278	-	-	-	-	1,278	-	-	-
Poland	Chemicals	2015 Total Energy	149,212	120,070	29,142	119,094	976	3,729	22,610	-	92,755	173	332	471
Poland	Chemicals	2015 Coal and coal products	72,221	72,221	-	72,221	-	2,261	13,711	-	56,249	-	-	-
Poland	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2015 Oil products	16,046	16,046	-	16,046	-	502	3,046	-	12,497	-	-	-
Poland	Chemicals	2015 Natural gas	23,148	23,148	-	23,148	-	725	4,395	-	18,029	-	-	-

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Poland	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2015 Biofuels and waste	1,604	1,604	-	1,604	-	50	305	-	1,250	-	-	
Poland	Chemicals	2015 Electricity	30,118	976	29,142	-	976	-	-	-	-	173	332	471
Poland	Chemicals	2015 Heat	6,074	6,074	-	6,074	-	190	1,153	-	4,730	-	-	-
Poland	Non-metallic minerals	2015 Total Energy	122,038	105,442	16,596	105,197	245	1,892	9,413	16,048	77,843	-	-	245
Poland	Non-metallic minerals	2015 Coal and coal products	30,003	30,003	-	30,003	-	540	2,684	4,577	22,202	-	-	-
Poland	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Oil products	2,277	2,277	-	2,277	-	41	204	347	1,685	-	-	-
Poland	Non-metallic minerals	2015 Natural gas	46,820	46,820	-	46,820	-	842	4,189	7,142	34,647	-	-	-
Poland	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2015 Biofuels and waste	24,738	24,738	-	24,738	-	445	2,213	3,774	18,306	-	-	-
Poland	Non-metallic minerals	2015 Electricity	16,852	256	16,596	11	245	0	2	2	6	-	-	245
Poland	Non-metallic minerals	2015 Heat	1,349	1,349	-	1,349	-	24	121	206	998	-	-	-
Poland	Paper and pulp	2015 Total Energy	68,013	52,870	15,143	52,870	-	1,665	48,874	1,665	666	-	-	-
Poland	Paper and pulp	2015 Coal and coal products	11,435	11,435	-	11,435	-	360	10,570	360	144	-	-	-
Poland	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Oil products	1,914	1,914	-	1,914	-	60	1,769	60	24	-	-	-
Poland	Paper and pulp	2015 Natural gas	7,502	7,502	-	7,502	-	236	6,935	236	95	-	-	-
Poland	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2015 Biofuels and waste	28,544	28,544	-	28,544	-	899	26,386	899	360	-	-	-
Poland	Paper and pulp	2015 Electricity	15,296	153	15,143	153	-	5	141	5	2	-	-	-
Poland	Paper and pulp	2015 Heat	3,323	3,323	-	3,323	-	105	3,072	105	42	-	-	-
Poland	Others	2015 Total Energy	242,902	174,258	68,644	161,387	12,871	20,980	45,188	14,525	80,694	644	3,218	9,010
Poland	Others	2015 Coal and coal products	35,745	35,745	-	35,745	-	4,647	10,009	3,217	17,873	-	-	-
Poland	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2015 Oil products	13,109	13,109	-	13,109	-	1,704	3,671	1,180	6,554	-	-	-
Poland	Others	2015 Natural gas	57,070	57,070	-	57,070	-	7,419	15,980	5,136	28,535	-	-	-
Poland	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2015 Biofuels and waste	34,534	34,534	-	34,534	-	4,489	9,670	3,108	17,267	-	-	-
Poland	Others	2015 Electricity	85,805	17,161	68,644	4,290	12,871	558	1,201	386	2,145	644	3,218	9,010
Poland	Others	2015 Heat	16,639	16,639	-	16,639	-	2,163	4,659	1,498	8,320	-	-	-
Portugal	Total industry	2015 Total Energy	212,234	171,034	41,199	167,187	3,848	7,279	71,568	11,935	76,405	195	944	2,709
Portugal	Total industry	2015 Coal and coal products	746	746	-	746	-	7	63	34	642	-	-	-
Portugal	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2015 Oil products	36,405	36,405	-	36,405	-	2,186	8,706	4,168	21,346	-	-	-
Portugal	Total industry	2015 Natural gas	60,654	60,654	-	60,654	-	2,901	13,909	5,099	38,746	-	-	-

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Portugal	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2015 Biofuels and waste	52,720	52,720	-	52,720	-	1,381	42,449	2,017	6,873	-	-	-
Portugal	Total industry	2015 Electricity	49,962	8,762	41,199	4,915	3,848	197	449	113	4,155	195	944	2,709
Portugal	Total industry	2015 Heat	11,746	11,746	-	11,746	-	607	5,993	504	4,643	-	-	-
Portugal	Iron and steel	2015 Total Energy	6,771	5,316	1,456	5,316	-	44	0	4	5,269	-	-	-
Portugal	Iron and steel	2015 Coal and coal products	121	121	-	121	-	1	0	0	120	-	-	-
Portugal	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2015 Oil products	95	95	-	95	-	0	0	0	94	-	-	-
Portugal	Iron and steel	2015 Natural gas	1,548	1,548	-	1,548	-	8	0	3	1,537	-	-	-
Portugal	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2015 Electricity	5,008	3,552	1,456	3,552	-	35	-	-	3,517	-	-	-
Portugal	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2015 Total Energy	932	499	433	499	-	-	-	-	499	-	-	-
Portugal	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2015 Oil products	58	58	-	58	-	-	-	-	58	-	-	-
Portugal	Non-ferrous metals	2015 Natural gas	420	420	-	420	-	-	-	-	420	-	-	-
Portugal	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2015 Electricity	454	21	433	21	-	-	-	-	21	-	-	-
Portugal	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2015 Total Energy	18,576	16,777	1,799	16,718	58	-	1,632	-	15,086	10	20	28
Portugal	Chemicals	2015 Coal and coal products	400	400	-	400	-	-	39	-	361	-	-	-
Portugal	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2015 Oil products	680	680	-	680	-	-	66	-	614	-	-	-
Portugal	Chemicals	2015 Natural gas	12,906	12,906	-	12,906	-	-	1,260	-	11,646	-	-	-
Portugal	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2015 Biofuels and waste	165	165	-	165	-	-	16	-	149	-	-	-
Portugal	Chemicals	2015 Electricity	1,858	58	1,799	-	58	-	-	-	-	10	20	28
Portugal	Chemicals	2015 Heat	2,567	2,567	-	2,567	-	-	251	-	2,317	-	-	-
Portugal	Non-metallic minerals	2015 Total Energy	57,876	50,928	6,948	50,834	94	1,399	5,402	7,594	36,438	-	-	94
Portugal	Non-metallic minerals	2015 Coal and coal products	225	225	-	225	-	6	24	34	161	-	-	-
Portugal	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2015 Oil products	20,242	20,242	-	20,242	-	557	2,151	3,024	14,510	-	-	-
Portugal	Non-metallic minerals	2015 Natural gas	23,496	23,496	-	23,496	-	647	2,497	3,510	16,842	-	-	-

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Portugal	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2015 Biofuels and waste	6,422	6,422	-	6,422	-	177	682	959	4,603	-	-	
Portugal	Non-metallic minerals	2015 Electricity	7,042	94	6,948	-	94	-	-	-	-	-	94	
Portugal	Non-metallic minerals	2015 Heat	449	449	-	449	-	12	48	67	322	-	-	
Portugal	Paper and pulp	2015 Total Energy	67,225	56,368	10,856	56,368	-	967	54,048	967	387	-	-	
Portugal	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2015 Oil products	3,234	3,234	-	3,234	-	55	3,101	55	22	-	-	
Portugal	Paper and pulp	2015 Natural gas	5,763	5,763	-	5,763	-	99	5,526	99	40	-	-	
Portugal	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2015 Biofuels and waste	42,474	42,474	-	42,474	-	728	40,726	728	291	-	-	
Portugal	Paper and pulp	2015 Electricity	10,966	110	10,856	110	-	2	104	2	1	-	-	
Portugal	Paper and pulp	2015 Heat	4,787	4,787	-	4,787	-	82	4,590	82	33	-	-	
Portugal	Others	2015 Total Energy	60,854	41,147	19,707	37,452	3,695	4,869	10,486	3,371	18,726	185	924	2,587
Portugal	Others	2015 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-	-
Portugal	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2015 Oil products	12,096	12,096	-	12,096	-	1,572	3,387	1,089	6,048	-	-	-
Portugal	Others	2015 Natural gas	16,521	16,521	-	16,521	-	2,148	4,626	1,487	8,261	-	-	-
Portugal	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2015 Biofuels and waste	3,658	3,658	-	3,658	-	476	1,024	329	1,829	-	-	-
Portugal	Others	2015 Electricity	24,634	4,927	19,707	1,232	3,695	160	345	111	616	185	924	2,587
Portugal	Others	2015 Heat	3,943	3,943	-	3,943	-	513	1,104	355	1,972	-	-	-
Romania	Total industry	2015 Total Energy	306,484	242,339	64,145	237,250	5,089	11,897	50,202	11,141	164,056	299	1,301	3,489
Romania	Total industry	2015 Coal and coal products	33,447	33,447	-	33,447	-	357	1,999	767	30,348	-	-	-
Romania	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2015 Oil products	50,726	50,726	-	50,726	-	2,839	11,121	3,224	33,541	-	-	-
Romania	Total industry	2015 Natural gas	115,837	115,837	-	115,837	-	6,298	28,039	5,276	76,244	-	-	-
Romania	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2015 Geothermal	4	4	-	4	-	0	1	0	2	-	-	-
Romania	Total industry	2015 Solar/wind/other	25	25	-	25	-	3	7	2	13	-	-	-
Romania	Total industry	2015 Biofuels and waste	15,847	15,847	-	15,847	-	1,458	3,773	1,372	9,244	-	-	-
Romania	Total industry	2015 Electricity	73,150	9,005	64,145	3,916	5,089	224	461	142	3,088	299	1,301	3,489
Romania	Total industry	2015 Heat	17,328	17,328	-	17,328	-	717	4,801	356	11,454	-	-	-
Romania	Iron and steel	2015 Total Energy	64,717	46,241	18,476	46,241	-	340	250	652	45,044	-	-	-
Romania	Iron and steel	2015 Coal and coal products	24,217	24,217	-	24,217	-	176	137	357	23,572	-	-	-
Romania	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2015 Oil products	166	166	-	166	-	1	1	2	161	-	-	-
Romania	Iron and steel	2015 Natural gas	19,587	19,587	-	19,587	-	142	111	289	19,065	-	-	-

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Romania	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2015 Biofuels and waste	34	34	-	34	-	0	0	1	33	-	-
Romania	Iron and steel	2015 Electricity	20,498	2,022	18,476	2,022	-	19	-	-	2,003	-	-
Romania	Iron and steel	2015 Heat	215	215	-	215	-	2	1	3	210	-	-
Romania	Non-ferrous metals	2015 Total Energy	6,085	420	5,665	420	-	-	-	-	420	-	-
Romania	Non-ferrous metals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2015 Electricity	5,963	298	5,665	298	-	-	-	-	298	-	-
Romania	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Total Energy	91,511	80,720	10,791	80,365	355	1,441	22,529	-	56,395	63	121
Romania	Chemicals	2015 Coal and coal products	5,680	5,680	-	5,680	-	102	1,592	-	3,986	-	-
Romania	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Oil products	19,012	19,012	-	19,012	-	341	5,330	-	13,342	-	-
Romania	Chemicals	2015 Natural gas	40,924	40,924	-	40,924	-	734	11,472	-	28,718	-	-
Romania	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2015 Biofuels and waste	1,541	1,541	-	1,541	-	28	432	-	1,082	-	-
Romania	Chemicals	2015 Electricity	11,146	355	10,791	-	355	-	-	-	-	63	121
Romania	Chemicals	2015 Heat	13,207	13,207	-	13,207	-	237	3,702	-	9,268	-	-
Romania	Non-metallic minerals	2015 Total Energy	30,713	28,885	1,828	28,871	14	72	1,101	3,477	24,222	-	14
Romania	Non-metallic minerals	2015 Coal and coal products	2,994	2,994	-	2,994	-	7	114	360	2,512	-	-
Romania	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Oil products	12,581	12,581	-	12,581	-	31	480	1,515	10,555	-	-
Romania	Non-metallic minerals	2015 Natural gas	9,927	9,927	-	9,927	-	25	378	1,195	8,328	-	-
Romania	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2015 Biofuels and waste	3,194	3,194	-	3,194	-	8	122	385	2,680	-	-
Romania	Non-metallic minerals	2015 Electricity	1,843	15	1,828	1	14	0	0	0	0	-	14
Romania	Non-metallic minerals	2015 Heat	175	175	-	175	-	0	7	21	146	-	-
Romania	Paper and pulp	2015 Total Energy	7,771	5,557	2,214	5,557	-	191	5,099	191	76	-	-
Romania	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2015 Natural gas	5,279	5,279	-	5,279	-	181	4,844	181	73	-	-

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Romania	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2015 Biofuels and waste	183	183	-	183	-	6	168	6	3	-	-	
Romania	Paper and pulp	2015 Electricity	2,236	22	2,214	22	-	1	21	1	0	-	-	
Romania	Paper and pulp	2015 Heat	72	72	-	72	-	2	66	2	1	-	-	
Romania	Others	2015 Total Energy	105,688	80,517	25,171	75,797	4,720	9,854	21,223	6,822	37,899	236	1,180	3,304
Romania	Others	2015 Coal and coal products	556	556	-	556	-	72	156	50	278	-	-	-
Romania	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2015 Oil products	18,967	18,967	-	18,967	-	2,466	5,311	1,707	9,483	-	-	-
Romania	Others	2015 Natural gas	40,120	40,120	-	40,120	-	5,216	11,234	3,611	20,060	-	-	-
Romania	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2015 Geothermal	4	4	-	4	-	0	1	0	2	-	-	-
Romania	Others	2015 Solar/wind/other	25	25	-	25	-	3	7	2	13	-	-	-
Romania	Others	2015 Biofuels and waste	10,893	10,893	-	10,893	-	1,416	3,050	980	5,447	-	-	-
Romania	Others	2015 Electricity	31,464	6,293	25,171	1,573	4,720	205	440	142	787	236	1,180	3,304
Romania	Others	2015 Heat	3,659	3,659	-	3,659	-	476	1,024	329	1,829	-	-	-
Slovakia	Total industry	2015 Total Energy	185,504	147,501	38,003	145,112	2,389	3,514	27,151	4,802	109,753	139	609	1,642
Slovakia	Total industry	2015 Coal and coal products	76,442	76,442	-	76,442	-	663	632	1,547	73,699	-	-	-
Slovakia	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Oil products	5,286	5,286	-	5,286	-	88	611	193	4,393	-	-	-
Slovakia	Total industry	2015 Natural gas	31,295	31,295	-	31,295	-	1,844	6,498	1,823	21,139	-	-	-
Slovakia	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2015 Biofuels and waste	24,368	24,368	-	24,368	-	681	15,931	1,035	6,721	-	-	-
Slovakia	Total industry	2015 Electricity	42,199	4,196	38,003	1,807	2,389	103	232	67	1,405	139	609	1,642
Slovakia	Total industry	2015 Heat	5,914	5,914	-	5,914	-	136	3,246	137	2,395	-	-	-
Slovakia	Iron and steel	2015 Total Energy	89,451	81,595	7,856	81,595	-	645	482	1,445	79,131	-	-	-
Slovakia	Iron and steel	2015 Coal and coal products	73,852	73,852	-	73,852	-	583	439	1,317	71,612	-	-	-
Slovakia	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015 Natural gas	6,991	6,991	-	6,991	-	55	42	125	6,779	-	-	-
Slovakia	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2015 Biofuels and waste	194	194	-	194	-	2	1	3	188	-	-	-
Slovakia	Iron and steel	2015 Electricity	8,413	557	7,856	557	-	6	-	-	552	-	-	-
Slovakia	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015 Total Energy	9,845	679	9,166	679	-	-	-	-	679	-	-	-
Slovakia	Non-ferrous metals	2015 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2015 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Slovakia	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2015 Electricity	9,648	482	9,166	482	-	-	-	482	-	-	-	
Slovakia	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Chemicals	2015 Total Energy	13,915	9,347	4,568	9,192	155	-	1,090	-	8,102	28	53	75
Slovakia	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015 Oil products	3,095	3,095	-	3,095	-	-	367	-	2,729	-	-	-
Slovakia	Chemicals	2015 Natural gas	3,400	3,400	-	3,400	-	-	403	-	2,997	-	-	-
Slovakia	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2015 Biofuels and waste	579	579	-	579	-	-	69	-	511	-	-	-
Slovakia	Chemicals	2015 Electricity	4,723	155	4,568	-	155	-	-	-	-	28	53	75
Slovakia	Chemicals	2015 Heat	2,117	2,117	-	2,117	-	-	251	-	1,866	-	-	-
Slovakia	Non-metallic minerals	2015 Total Energy	16,288	14,310	1,977	14,301	10	69	293	1,277	12,661	-	-	10
Slovakia	Non-metallic minerals	2015 Coal and coal products	2,030	2,030	-	2,030	-	10	42	181	1,797	-	-	-
Slovakia	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015 Oil products	1,534	1,534	-	1,534	-	7	31	137	1,358	-	-	-
Slovakia	Non-metallic minerals	2015 Natural gas	5,173	5,173	-	5,173	-	25	106	462	4,580	-	-	-
Slovakia	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2015 Biofuels and waste	5,301	5,301	-	5,301	-	26	109	473	4,693	-	-	-
Slovakia	Non-metallic minerals	2015 Electricity	1,987	10	1,977	-	10	-	-	-	-	-	-	10
Slovakia	Non-metallic minerals	2015 Heat	263	263	-	263	-	1	5	23	233	-	-	-
Slovakia	Paper and pulp	2015 Total Energy	23,929	21,356	2,573	21,356	-	461	20,249	461	184	-	-	-
Slovakia	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015 Oil products	44	44	-	44	-	1	42	1	0	-	-	-
Slovakia	Paper and pulp	2015 Natural gas	2,384	2,384	-	2,384	-	51	2,261	51	21	-	-	-
Slovakia	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2015 Biofuels and waste	15,909	15,909	-	15,909	-	343	15,085	343	137	-	-	-
Slovakia	Paper and pulp	2015 Electricity	2,599	26	2,573	26	-	1	24	1	0	-	-	-
Slovakia	Paper and pulp	2015 Heat	2,993	2,993	-	2,993	-	65	2,838	65	26	-	-	-
Slovakia	Others	2015 Total Energy	32,077	20,214	11,863	17,990	2,224	2,339	5,037	1,619	8,995	111	556	1,557
Slovakia	Others	2015 Coal and coal products	542	542	-	542	-	70	152	49	271	-	-	-
Slovakia	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2015 Oil products	613	613	-	613	-	80	172	55	306	-	-	-
Slovakia	Others	2015 Natural gas	13,167	13,167	-	13,167	-	1,712	3,687	1,185	6,584	-	-	-

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Slovakia	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2015 Biofuels and waste	2,384	2,384	-	2,384	-	310	668	215	1,192	-	-
Slovakia	Others	2015 Electricity	14,829	2,966	11,863	741	2,224	96	208	67	371	111	556
Slovakia	Others	2015 Heat	542	542	-	542	-	70	152	49	271	-	-
Slovenia	Total industry	2015 Total Energy	55,808	36,245	19,563	34,893	1,352	1,866	10,816	2,273	19,944	76	339
Slovenia	Total industry	2015 Coal and coal products	2,191	2,191	-	2,191	-	70	1,212	137	773	-	-
Slovenia	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2015 Oil products	4,113	4,113	-	4,113	-	337	942	398	2,436	-	-
Slovenia	Total industry	2015 Natural gas	19,580	19,580	-	19,580	-	959	6,401	1,176	11,050	-	-
Slovenia	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2015 Biofuels and waste	5,142	5,142	-	5,142	-	331	1,493	447	2,872	-	-
Slovenia	Total industry	2015 Electricity	22,668	3,104	19,563	1,752	1,352	65	140	38	1,509	76	339
Slovenia	Total industry	2015 Heat	2,115	2,115	-	2,115	-	105	627	78	1,305	-	-
Slovenia	Iron and steel	2015 Total Energy	7,339	5,658	1,681	5,658	-	26	3	62	5,574	-	-
Slovenia	Iron and steel	2015 Coal and coal products	340	340	-	340	-	1	0	5	334	-	-
Slovenia	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2015 Oil products	65	65	-	65	-	0	0	1	64	-	-
Slovenia	Iron and steel	2015 Natural gas	4,131	4,131	-	4,131	-	14	3	55	4,065	-	-
Slovenia	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2015 Electricity	2,736	1,055	1,681	1,055	-	10	-	-	1,044	-	-
Slovenia	Iron and steel	2015 Heat	68	68	-	68	-	0	0	1	67	-	-
Slovenia	Non-ferrous metals	2015 Total Energy	6,051	1,163	4,888	1,163	-	-	-	-	1,163	-	-
Slovenia	Non-ferrous metals	2015 Coal and coal products	25	25	-	25	-	-	-	-	25	-	-
Slovenia	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2015 Oil products	180	180	-	180	-	-	-	-	180	-	-
Slovenia	Non-ferrous metals	2015 Natural gas	686	686	-	686	-	-	-	-	686	-	-
Slovenia	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2015 Electricity	5,144	256	4,888	256	-	-	-	-	256	-	-
Slovenia	Non-ferrous metals	2015 Heat	17	17	-	17	-	-	-	-	17	-	-
Slovenia	Chemicals	2015 Total Energy	6,550	4,186	2,364	4,109	77	-	1,233	-	2,876	13	26
Slovenia	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2015 Oil products	168	168	-	168	-	-	50	-	118	-	-
Slovenia	Chemicals	2015 Natural gas	1,871	1,871	-	1,871	-	-	561	-	1,310	-	-

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Slovenia	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2015 Biofuels and waste	912	912	-	912	-	274	-	639	-	-	-	
Slovenia	Chemicals	2015 Electricity	2,441	77	2,364	-	77	-	-	-	13	26	37	
Slovenia	Chemicals	2015 Heat	1,157	1,157	-	1,157	-	347	-	810	-	-	-	
Slovenia	Non-metallic minerals	2015 Total Energy	8,343	6,828	1,514	6,802	26	186	725	982	4,910	-	26	
Slovenia	Non-metallic minerals	2015 Coal and coal products	544	544	-	544	-	15	58	78	393	-	-	
Slovenia	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2015 Oil products	1,296	1,296	-	1,296	-	35	138	187	935	-	-	
Slovenia	Non-metallic minerals	2015 Natural gas	3,252	3,252	-	3,252	-	89	346	469	2,348	-	-	
Slovenia	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2015 Biofuels and waste	1,681	1,681	-	1,681	-	46	179	243	1,213	-	-	
Slovenia	Non-metallic minerals	2015 Electricity	1,541	27	1,514	0	26	0	0	0	0	-	26	
Slovenia	Non-metallic minerals	2015 Heat	29	29	-	29	-	1	3	4	21	-	-	
Slovenia	Paper and pulp	2015 Total Energy	8,991	6,539	2,452	6,539	-	274	5,881	274	110	-	-	
Slovenia	Paper and pulp	2015 Coal and coal products	1,284	1,284	-	1,284	-	54	1,154	54	22	-	-	
Slovenia	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2015 Oil products	130	130	-	130	-	5	117	5	2	-	-	
Slovenia	Paper and pulp	2015 Natural gas	4,508	4,508	-	4,508	-	189	4,054	189	76	-	-	
Slovenia	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2015 Biofuels and waste	527	527	-	527	-	22	474	22	9	-	-	
Slovenia	Paper and pulp	2015 Electricity	2,477	25	2,452	25	-	1	23	1	0	-	-	
Slovenia	Paper and pulp	2015 Heat	66	66	-	66	-	3	59	3	1	-	-	
Slovenia	Others	2015 Total Energy	18,534	11,871	6,663	10,622	1,249	1,381	2,974	956	5,311	62	312	875
Slovenia	Others	2015 Coal and coal products	-1	-1	-	-1	-	-0	-0	-0	-1	-	-	-
Slovenia	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2015 Oil products	2,274	2,274	-	2,274	-	296	637	205	1,137	-	-	-
Slovenia	Others	2015 Natural gas	5,132	5,132	-	5,132	-	667	1,437	462	2,566	-	-	-
Slovenia	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2015 Biofuels and waste	2,022	2,022	-	2,022	-	263	566	182	1,011	-	-	-
Slovenia	Others	2015 Electricity	8,329	1,666	6,663	416	1,249	54	117	37	208	62	312	875
Slovenia	Others	2015 Heat	779	779	-	779	-	101	218	70	390	-	-	-
Spain	Total industry	2015 Total Energy	891,429	669,260	222,170	650,296	18,963	35,188	158,729	44,080	412,307	1,071	4,776	13,116
Spain	Total industry	2015 Coal and coal products	56,507	56,507	-	56,507	-	501	2,352	474	53,186	-	-	-
Spain	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2015 Oil products	142,115	142,115	-	142,115	-	9,338	29,589	15,258	87,930	-	-	-
Spain	Total industry	2015 Natural gas	353,267	353,267	-	353,267	-	19,066	87,921	22,439	223,843	-	-	-

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Spain	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2015 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Spain	Total industry	2015 Solar/wind/other	133	133	-	133	-	14	33	10	75	-	-
Spain	Total industry	2015 Biofuels and waste	72,520	72,520	-	72,520	-	5,326	36,990	5,364	24,840	-	-
Spain	Total industry	2015 Electricity	266,883	44,713	222,170	25,750	18,963	942	1,842	534	22,431	1,071	4,776
Spain	Total industry	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2015 Total Energy	110,942	90,413	20,528	90,413	-	613	390	438	88,980	-	-
Spain	Iron and steel	2015 Coal and coal products	43,507	43,507	-	43,507	-	264	234	263	42,751	-	-
Spain	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2015 Oil products	2,522	2,522	-	2,522	-	15	14	15	2,478	-	-
Spain	Iron and steel	2015 Natural gas	26,431	26,431	-	26,431	-	161	142	160	25,971	-	-
Spain	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2015 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Spain	Iron and steel	2015 Electricity	38,481	17,952	20,528	17,952	-	173	-	-	17,779	-	-
Spain	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2015 Total Energy	48,302	15,658	32,644	15,658	-	-	-	-	15,658	-	-
Spain	Non-ferrous metals	2015 Coal and coal products	1,605	1,605	-	1,605	-	-	-	-	1,605	-	-
Spain	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2015 Oil products	2,475	2,475	-	2,475	-	-	-	-	2,475	-	-
Spain	Non-ferrous metals	2015 Natural gas	9,850	9,850	-	9,850	-	-	-	-	9,850	-	-
Spain	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2015 Solar/wind/other	12	12	-	12	-	-	-	-	12	-	-
Spain	Non-ferrous metals	2015 Biofuels and waste	1	1	-	1	-	-	-	-	1	-	-
Spain	Non-ferrous metals	2015 Electricity	34,358	1,714	32,644	1,714	-	-	-	-	1,714	-	-
Spain	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Total Energy	143,022	109,893	33,129	108,808	1,085	-	18,593	-	90,214	190	372
Spain	Chemicals	2015 Coal and coal products	9,284	9,284	-	9,284	-	-	1,586	-	7,697	-	-
Spain	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Oil products	7,104	7,104	-	7,104	-	-	1,214	-	5,890	-	-
Spain	Chemicals	2015 Natural gas	91,746	91,746	-	91,746	-	-	15,678	-	76,069	-	-
Spain	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2015 Solar/wind/other	9	9	-	9	-	-	2	-	7	-	-
Spain	Chemicals	2015 Biofuels and waste	665	665	-	665	-	-	114	-	552	-	-
Spain	Chemicals	2015 Electricity	34,214	1,085	33,129	-	1,085	-	-	-	-	190	372
Spain	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Total Energy	167,706	146,752	20,953	146,491	262	3,523	16,711	21,548	104,709	-	262
Spain	Non-metallic minerals	2015 Coal and coal products	361	361	-	361	-	9	41	53	258	-	-
Spain	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Oil products	67,042	67,042	-	67,042	-	1,612	7,648	9,862	47,921	-	-
Spain	Non-metallic minerals	2015 Natural gas	68,246	68,246	-	68,246	-	1,641	7,785	10,039	48,781	-	-

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Spain	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2015 Solar/wind/other	2	2	-	2	-	0	0	0	2	-	-
Spain	Non-metallic minerals	2015 Biofuels and waste	10,839	10,839	-	10,839	-	261	1,236	1,594	7,748	-	-
Spain	Non-metallic minerals	2015 Electricity	21,215	262	20,953	-	262	-	-	-	-	-	262
Spain	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Total Energy	85,941	64,985	20,956	64,985	-	1,939	60,332	1,939	776	-	-
Spain	Paper and pulp	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Oil products	4,753	4,753	-	4,753	-	142	4,412	142	57	-	-
Spain	Paper and pulp	2015 Natural gas	31,399	31,399	-	31,399	-	937	29,150	937	375	-	-
Spain	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2015 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-
Spain	Paper and pulp	2015 Biofuels and waste	28,620	28,620	-	28,620	-	854	26,570	854	342	-	-
Spain	Paper and pulp	2015 Electricity	21,168	212	20,956	212	-	6	198	6	2	-	-
Spain	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2015 Total Energy	335,516	241,559	93,958	223,942	17,617	29,112	62,704	20,155	111,971	881	4,404
Spain	Others	2015 Coal and coal products	1,751	1,751	-	1,751	-	228	490	158	876	-	-
Spain	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2015 Oil products	58,219	58,219	-	58,219	-	7,568	16,301	5,240	29,110	-	-
Spain	Others	2015 Natural gas	125,594	125,594	-	125,594	-	16,327	35,166	11,303	62,797	-	-
Spain	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2015 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Spain	Others	2015 Solar/wind/other	108	108	-	108	-	14	30	10	54	-	-
Spain	Others	2015 Biofuels and waste	32,393	32,393	-	32,393	-	4,211	9,070	2,915	16,197	-	-
Spain	Others	2015 Electricity	117,447	23,489	93,958	5,872	17,617	763	1,644	529	2,936	881	4,404
Spain	Others	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Total Energy	483,458	330,225	153,233	320,741	9,484	12,955	166,396	12,223	129,204	491	2,371
Sweden	Total industry	2015 Coal and coal products	59,466	59,466	-	59,466	-	1,059	2,441	2,315	53,681	-	-
Sweden	Total industry	2015 Peat and peat products	207	207	-	207	-	1	31	1	175	-	-
Sweden	Total industry	2015 Oil products	40,887	40,887	-	40,887	-	2,069	10,082	1,917	26,824	-	-
Sweden	Total industry	2015 Natural gas	22,629	22,629	-	22,629	-	708	2,408	857	18,657	-	-
Sweden	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2015 Biofuels and waste	165,001	165,001	-	165,001	-	5,401	142,808	4,576	12,216	-	-
Sweden	Total industry	2015 Electricity	170,082	16,848	153,233	7,364	9,484	443	1,573	291	5,058	491	2,371
Sweden	Total industry	2015 Heat	25,186	25,186	-	25,186	-	3,274	7,052	2,267	12,593	-	-
Sweden	Iron and steel	2015 Total Energy	70,881	58,063	12,818	58,063	-	440	349	681	56,630	-	-
Sweden	Iron and steel	2015 Coal and coal products	43,537	43,537	-	43,537	-	326	276	539	42,426	-	-
Sweden	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Oil products	8,134	8,134	-	8,134	-	61	52	101	7,927	-	-
Sweden	Iron and steel	2015 Natural gas	3,374	3,374	-	3,374	-	25	21	42	3,288	-	-

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Sweden	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2015 Electricity	15,836	3,018	12,818	3,018	-	29	-	-	2,989	-	-
Sweden	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Total Energy	15,405	5,519	9,886	5,519	-	-	-	-	5,519	-	-
Sweden	Non-ferrous metals	2015 Coal and coal products	2,358	2,358	-	2,358	-	-	-	-	2,358	-	-
Sweden	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Oil products	2,165	2,165	-	2,165	-	-	-	-	2,165	-	-
Sweden	Non-ferrous metals	2015 Natural gas	478	478	-	478	-	-	-	-	478	-	-
Sweden	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2015 Electricity	10,404	518	9,886	518	-	-	-	-	518	-	-
Sweden	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Total Energy	24,549	19,795	4,754	19,639	156	-	469	-	19,171	27	53
Sweden	Chemicals	2015 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Peat and peat products	179	179	-	179	-	-	4	-	175	-	-
Sweden	Chemicals	2015 Oil products	7,693	7,693	-	7,693	-	-	184	-	7,510	-	-
Sweden	Chemicals	2015 Natural gas	10,934	10,934	-	10,934	-	-	261	-	10,673	-	-
Sweden	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2015 Biofuels and waste	833	833	-	833	-	-	20	-	813	-	-
Sweden	Chemicals	2015 Electricity	4,910	156	4,754	-	156	-	-	-	-	27	53
Sweden	Chemicals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Total Energy	16,086	12,735	3,351	12,678	57	68	694	2,045	9,870	-	57
Sweden	Non-metallic minerals	2015 Coal and coal products	8,040	8,040	-	8,040	-	43	440	1,297	6,260	-	-
Sweden	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Oil products	2,486	2,486	-	2,486	-	13	136	401	1,936	-	-
Sweden	Non-metallic minerals	2015 Natural gas	2,151	2,151	-	2,151	-	12	118	347	1,675	-	-
Sweden	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2015 Electricity	3,409	58	3,351	1	57	0	0	0	0	-	57
Sweden	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2015 Total Energy	224,079	151,102	72,977	151,102	-	2,861	144,237	2,861	1,144	-	-
Sweden	Paper and pulp	2015 Coal and coal products	261	261	-	261	-	5	249	5	2	-	-
Sweden	Paper and pulp	2015 Peat and peat products	28	28	-	28	-	1	27	1	0	-	-
Sweden	Paper and pulp	2015 Oil products	5,925	5,925	-	5,925	-	112	5,656	112	45	-	-
Sweden	Paper and pulp	2015 Natural gas	614	614	-	614	-	12	586	12	5	-	-

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Sweden	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2015 Biofuels and waste	143,536	143,536	-	143,536	-	2,719	137,011	2,719	1,088	-	-	
Sweden	Paper and pulp	2015 Electricity	73,714	737	72,977	737	-	12	708	12	5	-	-	
Sweden	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Others	2015 Total Energy	132,458	83,011	49,447	73,740	9,271	9,586	20,647	6,637	36,870	464	2,318	6,490
Sweden	Others	2015 Coal and coal products	5,271	5,271	-	5,271	-	685	1,476	474	2,635	-	-	-
Sweden	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2015 Oil products	14,483	14,483	-	14,483	-	1,883	4,055	1,304	7,242	-	-	-
Sweden	Others	2015 Natural gas	5,077	5,077	-	5,077	-	660	1,422	457	2,539	-	-	-
Sweden	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2015 Biofuels and waste	20,632	20,632	-	20,632	-	2,682	5,777	1,857	10,316	-	-	-
Sweden	Others	2015 Electricity	61,809	12,362	49,447	3,090	9,271	402	865	278	1,545	464	2,318	6,490
Sweden	Others	2015 Heat	25,186	25,186	-	25,186	-	3,274	7,052	2,267	12,593	-	-	-
UK	Total industry	2015 Total Energy	1,065,399	792,224	273,175	761,706	30,518	58,973	166,969	53,703	482,126	1,732	7,710	21,076
UK	Total industry	2015 Coal and coal products	186,697	186,697	-	186,697	-	4,717	12,463	8,369	161,205	-	-	-
UK	Total industry	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2015 Oil products	175,760	175,760	-	175,760	-	21,302	47,774	15,858	90,826	-	-	-
UK	Total industry	2015 Natural gas	321,153	321,153	-	321,153	-	25,687	84,028	23,331	188,115	-	-	-
UK	Total industry	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2015 Biofuels and waste	38,181	38,181	-	38,181	-	3,413	12,748	3,587	18,433	-	-	-
UK	Total industry	2015 Electricity	317,686	44,511	273,175	13,993	30,518	1,268	2,847	858	9,020	1,732	7,710	21,076
UK	Total industry	2015 Heat	25,922	25,922	-	25,922	-	2,585	7,110	1,699	14,528	-	-	-
UK	Iron and steel	2015 Total Energy	160,063	150,309	9,754	150,309	-	1,180	1,046	1,603	146,547	-	-	-
UK	Iron and steel	2015 Coal and coal products	126,126	126,126	-	126,126	-	987	898	1,377	122,920	-	-	-
UK	Iron and steel	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2015 Oil products	231	231	-	231	-	2	2	3	225	-	-	-
UK	Iron and steel	2015 Natural gas	20,429	20,429	-	20,429	-	160	146	223	19,910	-	-	-
UK	Iron and steel	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2015 Electricity	13,277	3,523	9,754	3,523	-	32	-	-	3,492	-	-	-
UK	Iron and steel	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2015 Total Energy	19,216	4,085	15,131	4,085	-	-	-	-	4,085	-	-	-
UK	Non-ferrous metals	2015 Coal and coal products	233	233	-	233	-	-	-	-	233	-	-	-
UK	Non-ferrous metals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2015 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2015 Natural gas	3,060	3,060	-	3,060	-	-	-	-	3,060	-	-	-

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UK	Non-ferrous metals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2015 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2015 Electricity	15,923	792	15,131	792	-	-	-	792	-	-	-	
UK	Non-ferrous metals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	
UK	Chemicals	2015 Total Energy	129,434	75,015	54,419	73,238	1,777	1,356	18,961	-	52,921	312	609	856
UK	Chemicals	2015 Coal and coal products	1,806	1,806	-	1,806	-	33	468	-	1,305	-	-	-
UK	Chemicals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2015 Oil products	4,300	4,300	-	4,300	-	80	1,113	-	3,107	-	-	-
UK	Chemicals	2015 Natural gas	59,575	59,575	-	59,575	-	1,103	15,424	-	43,048	-	-	-
UK	Chemicals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2015 Biofuels and waste	518	518	-	518	-	10	134	-	374	-	-	-
UK	Chemicals	2015 Electricity	56,196	1,777	54,419	-	1,777	-	-	-	-	312	609	856
UK	Chemicals	2015 Heat	7,039	7,039	-	7,039	-	130	1,822	-	5,086	-	-	-
UK	Non-metallic minerals	2015 Total Energy	124,799	103,183	21,616	102,843	340	2,583	10,285	14,452	75,522	-	-	340
UK	Non-metallic minerals	2015 Coal and coal products	35,785	35,785	-	35,785	-	899	3,579	5,029	26,279	-	-	-
UK	Non-metallic minerals	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2015 Oil products	9,377	9,377	-	9,377	-	235	938	1,318	6,886	-	-	-
UK	Non-metallic minerals	2015 Natural gas	48,384	48,384	-	48,384	-	1,215	4,839	6,799	35,531	-	-	-
UK	Non-metallic minerals	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2015 Biofuels and waste	9,297	9,297	-	9,297	-	233	930	1,306	6,827	-	-	-
UK	Non-metallic minerals	2015 Electricity	21,956	340	21,616	-	340	-	-	-	-	-	-	340
UK	Non-metallic minerals	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Total Energy	46,857	26,075	20,782	26,075	-	1,184	23,233	1,184	474	-	-	-
UK	Paper and pulp	2015 Coal and coal products	1,881	1,881	-	1,881	-	86	1,675	86	34	-	-	-
UK	Paper and pulp	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Oil products	660	660	-	660	-	30	588	30	12	-	-	-
UK	Paper and pulp	2015 Natural gas	17,198	17,198	-	17,198	-	784	15,318	784	313	-	-	-
UK	Paper and pulp	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2015 Biofuels and waste	6,127	6,127	-	6,127	-	279	5,457	279	112	-	-	-
UK	Paper and pulp	2015 Electricity	20,992	210	20,782	210	-	6	196	6	2	-	-	-
UK	Paper and pulp	2015 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Total Energy	585,030	433,556	151,474	405,155	28,401	52,670	113,443	36,464	202,578	1,420	7,100	19,881
UK	Others	2015 Coal and coal products	20,866	20,866	-	20,866	-	2,713	5,843	1,878	10,433	-	-	-
UK	Others	2015 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Oil products	161,193	161,193	-	161,193	-	20,955	45,134	14,507	80,597	-	-	-
UK	Others	2015 Natural gas	172,506	172,506	-	172,506	-	22,426	48,302	15,526	86,253	-	-	-

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UK	Others	2015 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2015 Biofuels and waste	22,240	22,240	-	22,240	-	2,891	6,227	2,002	11,120	-	-	-
UK	Others	2015 Electricity	189,342	37,868	151,474	9,467	28,401	1,231	2,651	852	4,734	1,420	7,100	19,881
UK	Others	2015 Heat	18,883	18,883	-	18,883	-	2,455	5,287	1,699	9,442	-	-	-
Austria	Total industry	2020 Total Energy	443,920	358,501	85,419	351,529	6,972	17,000	107,633	16,540	210,380	409	1,766	4,797
Austria	Total industry	2020 Coal and coal products	88,179	88,179	-	88,179	-	838	5,079	1,236	81,043	-	-	-
Austria	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Oil products	27,726	27,726	-	27,726	-	3,022	7,182	2,375	15,147	-	-	-
Austria	Total industry	2020 Natural gas	136,129	136,129	-	136,129	-	6,751	45,427	6,835	77,121	-	-	-
Austria	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2020 Biofuels and waste	82,544	82,544	-	82,544	-	4,771	45,284	4,965	27,523	-	-	-
Austria	Total industry	2020 Electricity	96,568	11,149	85,419	4,177	6,972	293	749	196	2,940	409	1,766	4,797
Austria	Total industry	2020 Heat	12,774	12,774	-	12,774	-	1,324	3,912	932	6,606	-	-	-
Austria	Iron and steel	2020 Total Energy	116,079	107,129	8,951	107,129	-	839	790	965	104,559	-	-	-
Austria	Iron and steel	2020 Coal and coal products	79,794	79,794	-	79,794	-	625	598	730	77,859	-	-	-
Austria	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Oil products	985	985	-	985	-	8	7	9	961	-	-	-
Austria	Iron and steel	2020 Natural gas	24,127	24,127	-	24,127	-	189	181	221	23,541	-	-	-
Austria	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2020 Biofuels and waste	45	45	-	45	-	0	0	0	44	-	-	-
Austria	Iron and steel	2020 Electricity	10,662	1,711	8,951	1,711	-	13	-	-	1,698	-	-	-
Austria	Iron and steel	2020 Heat	466	466	-	466	-	4	3	4	455	-	-	-
Austria	Non-ferrous metals	2020 Total Energy	7,991	4,497	3,494	4,497	-	-	-	-	4,497	-	-	-
Austria	Non-ferrous metals	2020 Coal and coal products	77	77	-	77	-	-	-	-	77	-	-	-
Austria	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Oil products	167	167	-	167	-	-	-	-	167	-	-	-
Austria	Non-ferrous metals	2020 Natural gas	3,787	3,787	-	3,787	-	-	-	-	3,787	-	-	-
Austria	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2020 Biofuels and waste	146	146	-	146	-	-	-	-	146	-	-	-
Austria	Non-ferrous metals	2020 Electricity	3,673	179	3,494	179	-	-	-	-	179	-	-	-
Austria	Non-ferrous metals	2020 Heat	140	140	-	140	-	-	-	-	140	-	-	-
Austria	Chemicals	2020 Total Energy	44,080	28,358	15,722	27,841	517	-	2,568	-	25,273	91	177	249
Austria	Chemicals	2020 Coal and coal products	908	908	-	908	-	-	84	-	825	-	-	-
Austria	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2020 Oil products	903	903	-	903	-	-	83	-	819	-	-	-
Austria	Chemicals	2020 Natural gas	19,106	19,106	-	19,106	-	-	1,762	-	17,344	-	-	-

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Austria	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2020 Biofuels and waste	5,792	5,792	-	5,792	-	-	534	-	5,257	-	-	
Austria	Chemicals	2020 Electricity	16,239	517	15,722	-	517	-	-	-	-	91	177	249
Austria	Chemicals	2020 Heat	1,132	1,132	-	1,132	-	-	104	-	1,028	-	-	-
Austria	Non-metallic minerals	2020 Total Energy	38,502	31,602	6,900	31,502	100	554	2,618	4,031	24,300	-	-	100
Austria	Non-metallic minerals	2020 Coal and coal products	2,737	2,737	-	2,737	-	48	227	350	2,111	-	-	-
Austria	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Oil products	2,366	2,366	-	2,366	-	42	197	303	1,825	-	-	-
Austria	Non-metallic minerals	2020 Natural gas	15,198	15,198	-	15,198	-	267	1,263	1,944	11,724	-	-	-
Austria	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2020 Biofuels and waste	11,167	11,167	-	11,167	-	196	928	1,429	8,614	-	-	-
Austria	Non-metallic minerals	2020 Electricity	7,002	102	6,900	3	100	0	0	0	2	-	-	100
Austria	Non-metallic minerals	2020 Heat	32	32	-	32	-	1	3	4	25	-	-	-
Austria	Paper and pulp	2020 Total Energy	95,441	78,979	16,462	78,979	-	2,402	73,214	2,402	961	-	-	-
Austria	Paper and pulp	2020 Coal and coal products	4,428	4,428	-	4,428	-	135	4,105	135	54	-	-	-
Austria	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Oil products	570	570	-	570	-	17	528	17	7	-	-	-
Austria	Paper and pulp	2020 Natural gas	33,270	33,270	-	33,270	-	1,012	30,842	1,012	405	-	-	-
Austria	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2020 Biofuels and waste	39,431	39,431	-	39,431	-	1,199	36,552	1,199	480	-	-	-
Austria	Paper and pulp	2020 Electricity	16,628	166	16,462	166	-	5	155	5	2	-	-	-
Austria	Paper and pulp	2020 Heat	1,113	1,113	-	1,113	-	34	1,032	34	14	-	-	-
Austria	Others	2020 Total Energy	141,828	107,936	33,891	101,582	6,355	13,206	28,443	9,142	50,791	318	1,589	4,448
Austria	Others	2020 Coal and coal products	234	234	-	234	-	30	66	21	117	-	-	-
Austria	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Oil products	22,736	22,736	-	22,736	-	2,956	6,366	2,046	11,368	-	-	-
Austria	Others	2020 Natural gas	40,640	40,640	-	40,640	-	5,283	11,379	3,658	20,320	-	-	-
Austria	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2020 Biofuels and waste	25,963	25,963	-	25,963	-	3,375	7,270	2,337	12,981	-	-	-
Austria	Others	2020 Electricity	42,364	8,473	33,891	2,118	6,355	275	593	191	1,059	318	1,589	4,448
Austria	Others	2020 Heat	9,890	9,890	-	9,890	-	1,286	2,769	890	4,945	-	-	-
Belgium	Total industry	2020 Total Energy	496,266	368,603	127,664	359,169	9,434	14,167	55,975	15,150	273,898	656	2,462	6,315
Belgium	Total industry	2020 Coal and coal products	86,235	86,235	-	86,235	-	991	2,876	2,399	79,983	-	-	-
Belgium	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Oil products	59,898	59,898	-	59,898	-	1,581	6,094	1,323	50,900	-	-	-
Belgium	Total industry	2020 Natural gas	152,210	152,210	-	152,210	-	8,560	25,449	8,130	110,076	-	-	-

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Belgium	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2020 Biofuels and waste	37,694	37,694	-	37,694	-	2,305	18,154	2,807	14,428	-	-	-
Belgium	Total industry	2020 Electricity	145,447	17,783	127,664	8,350	9,434	387	811	235	6,917	656	2,462	6,315
Belgium	Total industry	2020 Heat	14,783	14,783	-	14,783	-	343	2,590	256	11,594	-	-	-
Belgium	Iron and steel	2020 Total Energy	112,303	99,406	12,897	99,406	-	642	551	710	97,524	-	-	-
Belgium	Iron and steel	2020 Coal and coal products	69,257	69,257	-	69,257	-	437	406	522	67,907	-	-	-
Belgium	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Oil products	689	689	-	689	-	4	4	5	676	-	-	-
Belgium	Iron and steel	2020 Natural gas	24,147	24,147	-	24,147	-	152	141	182	23,676	-	-	-
Belgium	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2020 Electricity	18,210	5,313	12,897	5,313	-	49	-	-	5,264	-	-	-
Belgium	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Total Energy	12,756	5,913	6,843	5,913	-	-	-	-	5,913	-	-	-
Belgium	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Oil products	92	92	-	92	-	-	-	-	92	-	-	-
Belgium	Non-ferrous metals	2020 Natural gas	5,461	5,461	-	5,461	-	-	-	-	5,461	-	-	-
Belgium	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2020 Electricity	7,203	360	6,843	360	-	-	-	-	360	-	-	-
Belgium	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Total Energy	141,458	94,725	46,733	93,193	1,533	-	4,258	-	88,935	269	525	738
Belgium	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Oil products	44,713	44,713	-	44,713	-	-	2,043	-	42,671	-	-	-
Belgium	Chemicals	2020 Natural gas	37,025	37,025	-	37,025	-	-	1,692	-	35,334	-	-	-
Belgium	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2020 Biofuels and waste	473	473	-	473	-	-	22	-	451	-	-	-
Belgium	Chemicals	2020 Electricity	48,265	1,533	46,733	-	1,533	-	-	-	-	269	525	738
Belgium	Chemicals	2020 Heat	10,981	10,981	-	10,981	-	-	502	-	10,480	-	-	-
Belgium	Non-metallic minerals	2020 Total Energy	55,694	45,201	10,494	45,046	155	819	3,072	5,364	35,789	-	-	155
Belgium	Non-metallic minerals	2020 Coal and coal products	13,906	13,906	-	13,906	-	253	948	1,656	11,048	-	-	-
Belgium	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2020 Oil products	2,052	2,052	-	2,052	-	37	140	244	1,631	-	-	-
Belgium	Non-metallic minerals	2020 Natural gas	19,343	19,343	-	19,343	-	352	1,319	2,304	15,368	-	-	-

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Belgium	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2020 Biofuels and waste	9,745	9,745	-	9,745	-	177	665	1,161	7,743	-	-	
Belgium	Non-metallic minerals	2020 Electricity	10,649	155	10,494	-	155	-	-	-	-	-	155	
Belgium	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2020 Total Energy	34,248	24,865	9,383	24,865	-	908	22,685	908	363	-	-	
Belgium	Paper and pulp	2020 Coal and coal products	1,046	1,046	-	1,046	-	38	955	38	15	-	-	
Belgium	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2020 Oil products	711	711	-	711	-	26	648	26	10	-	-	
Belgium	Paper and pulp	2020 Natural gas	5,933	5,933	-	5,933	-	217	5,412	217	87	-	-	
Belgium	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2020 Biofuels and waste	15,460	15,460	-	15,460	-	565	14,103	565	226	-	-	
Belgium	Paper and pulp	2020 Electricity	9,478	95	9,383	95	-	3	88	3	1	-	-	
Belgium	Paper and pulp	2020 Heat	1,620	1,620	-	1,620	-	59	1,478	59	24	-	-	
Belgium	Others	2020 Total Energy	139,807	98,493	41,314	90,747	7,746	11,797	25,409	8,167	45,373	387	1,937	5,422
Belgium	Others	2020 Coal and coal products	2,026	2,026	-	2,026	-	263	567	182	1,013	-	-	-
Belgium	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2020 Oil products	11,640	11,640	-	11,640	-	1,513	3,259	1,048	5,820	-	-	-
Belgium	Others	2020 Natural gas	60,301	60,301	-	60,301	-	7,839	16,884	5,427	30,150	-	-	-
Belgium	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2020 Biofuels and waste	12,017	12,017	-	12,017	-	1,562	3,365	1,081	6,008	-	-	-
Belgium	Others	2020 Electricity	51,642	10,328	41,314	2,582	7,746	336	723	232	1,291	387	1,937	5,422
Belgium	Others	2020 Heat	2,181	2,181	-	2,181	-	284	611	196	1,091	-	-	-
Bulgaria	Total industry	2020 Total Energy	122,733	91,739	30,994	88,391	3,348	3,254	24,009	5,594	55,538	185	838	2,326
Bulgaria	Total industry	2020 Coal and coal products	7,959	7,959	-	7,959	-	117	1,331	598	5,912	-	-	-
Bulgaria	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2020 Oil products	9,143	9,143	-	9,143	-	446	1,356	960	6,380	-	-	-
Bulgaria	Total industry	2020 Natural gas	41,754	41,754	-	41,754	-	1,591	8,789	2,920	28,456	-	-	-
Bulgaria	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2020 Biofuels and waste	14,480	14,480	-	14,480	-	688	9,165	837	3,790	-	-	-
Bulgaria	Total industry	2020 Electricity	36,681	5,687	30,994	2,339	3,348	147	307	95	1,789	185	838	2,326
Bulgaria	Total industry	2020 Heat	12,717	12,717	-	12,717	-	263	3,059	183	9,211	-	-	-
Bulgaria	Iron and steel	2020 Total Energy	6,338	4,506	1,832	4,506	-	20	1	31	4,456	-	-	-
Bulgaria	Iron and steel	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2020 Natural gas	3,386	3,386	-	3,386	-	9	1	31	3,347	-	-	-

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Bulgaria	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Iron and steel	2020 Electricity	2,952	1,120	1,832	1,120	-	11	-	-	1,109	-	-	
Bulgaria	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2020 Total Energy	5,954	3,002	2,952	3,002	-	-	-	-	3,002	-	-	
Bulgaria	Non-ferrous metals	2020 Coal and coal products	33	33	-	33	-	-	-	-	33	-	-	
Bulgaria	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2020 Oil products	614	614	-	614	-	-	-	-	614	-	-	
Bulgaria	Non-ferrous metals	2020 Natural gas	1,557	1,557	-	1,557	-	-	-	-	1,557	-	-	
Bulgaria	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Non-ferrous metals	2020 Electricity	3,107	155	2,952	155	-	-	-	-	155	-	-	
Bulgaria	Non-ferrous metals	2020 Heat	643	643	-	643	-	-	-	-	643	-	-	
Bulgaria	Chemicals	2020 Total Energy	29,507	24,824	4,683	24,666	158	-	6,089	-	18,578	28	54	76
Bulgaria	Chemicals	2020 Coal and coal products	3,386	3,386	-	3,386	-	-	836	-	2,550	-	-	-
Bulgaria	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2020 Oil products	556	556	-	556	-	-	137	-	419	-	-	-
Bulgaria	Chemicals	2020 Natural gas	10,343	10,343	-	10,343	-	-	2,553	-	7,790	-	-	-
Bulgaria	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2020 Biofuels and waste	351	351	-	351	-	-	87	-	264	-	-	-
Bulgaria	Chemicals	2020 Electricity	4,841	158	4,683	-	158	-	-	-	-	28	54	76
Bulgaria	Chemicals	2020 Heat	10,030	10,030	-	10,030	-	-	2,476	-	7,554	-	-	-
Bulgaria	Non-metallic minerals	2020 Total Energy	29,938	26,643	3,294	26,589	54	524	2,409	3,600	20,057	-	-	54
Bulgaria	Non-metallic minerals	2020 Coal and coal products	4,246	4,246	-	4,246	-	84	385	575	3,203	-	-	-
Bulgaria	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2020 Oil products	5,349	5,349	-	5,349	-	105	485	724	4,035	-	-	-
Bulgaria	Non-metallic minerals	2020 Natural gas	14,577	14,577	-	14,577	-	287	1,320	1,974	10,996	-	-	-
Bulgaria	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2020 Biofuels and waste	2,409	2,409	-	2,409	-	47	218	326	1,817	-	-	-
Bulgaria	Non-metallic minerals	2020 Electricity	3,351	57	3,294	3	54	0	0	0	2	-	-	54
Bulgaria	Non-metallic minerals	2020 Heat	6	6	-	6	-	0	0	1	4	-	-	-
Bulgaria	Paper and pulp	2020 Total Energy	12,470	10,964	1,505	10,964	-	283	10,284	283	113	-	-	-
Bulgaria	Paper and pulp	2020 Coal and coal products	44	44	-	44	-	1	41	1	0	-	-	-
Bulgaria	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2020 Natural gas	2,409	2,409	-	2,409	-	62	2,259	62	25	-	-	-

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Bulgaria	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2020 Biofuels and waste	8,478	8,478	-	8,478	-	219	7,952	219	88	-	-	-
Bulgaria	Paper and pulp	2020 Electricity	1,521	15	1,505	15	-	0	14	0	0	-	-	-
Bulgaria	Paper and pulp	2020 Heat	19	19	-	19	-	0	18	0	0	-	-	-
Bulgaria	Others	2020 Total Energy	38,527	21,799	16,728	18,663	3,136	2,426	5,226	1,680	9,331	157	784	2,196
Bulgaria	Others	2020 Coal and coal products	250	250	-	250	-	32	70	22	125	-	-	-
Bulgaria	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2020 Oil products	2,623	2,623	-	2,623	-	341	734	236	1,312	-	-	-
Bulgaria	Others	2020 Natural gas	9,482	9,482	-	9,482	-	1,233	2,655	853	4,741	-	-	-
Bulgaria	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2020 Biofuels and waste	3,243	3,243	-	3,243	-	422	908	292	1,621	-	-	-
Bulgaria	Others	2020 Electricity	20,910	4,182	16,728	1,045	3,136	136	293	94	523	157	784	2,196
Bulgaria	Others	2020 Heat	2,020	2,020	-	2,020	-	263	566	182	1,010	-	-	-
Croatia	Total industry	2020 Total Energy	68,564	57,386	11,178	56,142	1,243	3,597	11,092	4,318	37,150	67	309	868
Croatia	Total industry	2020 Coal and coal products	5,655	5,655	-	5,655	-	182	481	533	4,464	-	-	-
Croatia	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2020 Oil products	17,933	17,933	-	17,933	-	1,386	3,667	1,780	11,102	-	-	-
Croatia	Total industry	2020 Natural gas	25,598	25,598	-	25,598	-	1,387	5,403	1,465	17,352	-	-	-
Croatia	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2020 Biofuels and waste	2,489	2,489	-	2,489	-	225	552	253	1,459	-	-	-
Croatia	Total industry	2020 Electricity	13,073	1,894	11,178	651	1,243	54	120	36	442	67	309	868
Croatia	Total industry	2020 Heat	3,816	3,816	-	3,816	-	363	869	252	2,332	-	-	-
Croatia	Iron and steel	2020 Total Energy	5,979	5,511	468	5,511	-	32	7	145	5,342	-	-	-
Croatia	Iron and steel	2020 Coal and coal products	1,562	1,562	-	1,562	-	9	2	43	1,513	-	-	-
Croatia	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2020 Oil products	454	454	-	454	-	3	1	13	440	-	-	-
Croatia	Iron and steel	2020 Natural gas	3,252	3,252	-	3,252	-	18	4	89	3,150	-	-	-
Croatia	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2020 Electricity	710	242	468	242	-	2	-	-	240	-	-	-
Croatia	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2020 Total Energy	531	402	129	402	-	-	-	-	402	-	-	-
Croatia	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2020 Oil products	195	195	-	195	-	-	-	-	195	-	-	-
Croatia	Non-ferrous metals	2020 Natural gas	197	197	-	197	-	-	-	-	197	-	-	-

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Croatia	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2020 Biofuels and waste	4	4	-	4	-	-	-	4	-	-	-	
Croatia	Non-ferrous metals	2020 Electricity	135	6	129	6	-	-	-	6	-	-	-	
Croatia	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Chemicals	2020 Total Energy	9,280	8,197	1,082	8,154	44	-	373	-	7,781	8	14	21
Croatia	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Oil products	268	268	-	268	-	-	12	-	256	-	-	-
Croatia	Chemicals	2020 Natural gas	6,900	6,900	-	6,900	-	-	316	-	6,584	-	-	-
Croatia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2020 Electricity	1,126	44	1,082	-	44	-	-	-	-	8	14	21
Croatia	Chemicals	2020 Heat	986	986	-	986	-	-	45	-	941	-	-	-
Croatia	Non-metallic minerals	2020 Total Energy	16,621	14,442	2,179	14,420	22	255	1,027	1,847	11,291	-	-	22
Croatia	Non-metallic minerals	2020 Coal and coal products	3,196	3,196	-	3,196	-	57	228	409	2,502	-	-	-
Croatia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Oil products	6,937	6,937	-	6,937	-	123	494	889	5,431	-	-	-
Croatia	Non-metallic minerals	2020 Natural gas	3,455	3,455	-	3,455	-	61	246	443	2,705	-	-	-
Croatia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2020 Biofuels and waste	833	833	-	833	-	15	59	107	652	-	-	-
Croatia	Non-metallic minerals	2020 Electricity	2,201	22	2,179	-	22	-	-	-	-	-	-	22
Croatia	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Total Energy	4,117	3,078	1,039	3,078	-	114	2,803	114	46	-	-	-
Croatia	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Oil products	536	536	-	536	-	20	488	20	8	-	-	-
Croatia	Paper and pulp	2020 Natural gas	2,434	2,434	-	2,434	-	91	2,217	91	36	-	-	-
Croatia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2020 Biofuels and waste	48	48	-	48	-	2	44	2	1	-	-	-
Croatia	Paper and pulp	2020 Electricity	1,049	10	1,039	10	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2020 Heat	50	50	-	50	-	2	46	2	1	-	-	-
Croatia	Others	2020 Total Energy	32,036	25,755	6,281	24,577	1,178	3,195	6,882	2,212	12,289	59	294	824
Croatia	Others	2020 Coal and coal products	897	897	-	897	-	117	251	81	449	-	-	-
Croatia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2020 Oil products	9,544	9,544	-	9,544	-	1,241	2,672	859	4,772	-	-	-
Croatia	Others	2020 Natural gas	9,360	9,360	-	9,360	-	1,217	2,621	842	4,680	-	-	-

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Cyprus	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2020 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-	-
Cyprus	Chemicals	2020 Electricity	144	5	139	-	5	-	-	-	-	1	2	2
Cyprus	Chemicals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Total Energy	5,660	5,113	547	5,111	2	94	574	764	3,679	-	-	2
Cyprus	Non-metallic minerals	2020 Coal and coal products	140	140	-	140	-	3	16	21	101	-	-	-
Cyprus	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Oil products	4,122	4,122	-	4,122	-	76	463	616	2,967	-	-	-
Cyprus	Non-metallic minerals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2020 Biofuels and waste	849	849	-	849	-	16	95	127	611	-	-	-
Cyprus	Non-metallic minerals	2020 Electricity	549	2	547	-	2	-	-	-	-	-	-	2
Cyprus	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Total Energy	93	35	57	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Oil products	35	35	-	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2020 Electricity	58	1	57	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Total Energy	2,482	1,786	695	1,656	130	215	464	149	828	7	33	91
Cyprus	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Oil products	1,603	1,603	-	1,603	-	208	449	144	802	-	-	-
Cyprus	Others	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2020 Biofuels and waste	9	9	-	9	-	1	2	1	4	-	-	-
Cyprus	Others	2020 Electricity	869	174	695	43	130	6	12	4	22	7	33	91
Cyprus	Others	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2020 Total Energy	374,125	295,306	78,819	287,160	8,146	13,579	55,224	15,086	203,381	453	2,039	5,653
Czechia	Total industry	2020 Coal and coal products	110,380	110,380	-	110,380	-	1,357	6,122	2,797	100,196	-	-	-
Czechia	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2020 Oil products	15,389	15,389	-	15,389	-	1,646	4,201	1,208	8,334	-	-	-
Czechia	Total industry	2020 Natural gas	96,985	96,985	-	96,985	-	6,917	21,774	7,450	60,857	-	-	-

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Czechia	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2020 Biofuels and waste	29,718	29,718	-	29,718	-	1,656	14,979	2,155	10,927	-	-	-
Czechia	Total industry	2020 Electricity	90,572	11,753	78,819	3,607	8,146	337	767	229	2,274	453	2,039	5,653
Czechia	Total industry	2020 Heat	31,081	31,081	-	31,081	-	1,666	7,382	1,246	20,792	-	-	-
Czechia	Iron and steel	2020 Total Energy	112,048	102,940	9,108	102,940	-	770	602	1,578	100,099	-	-	-
Czechia	Iron and steel	2020 Coal and coal products	85,697	85,697	-	85,697	-	641	506	1,326	83,316	-	-	-
Czechia	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2020 Natural gas	12,056	12,056	-	12,056	-	90	71	187	11,721	-	-	-
Czechia	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2020 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Czechia	Iron and steel	2020 Electricity	10,061	953	9,108	953	-	7	-	-	946	-	-	-
Czechia	Iron and steel	2020 Heat	4,230	4,230	-	4,230	-	32	25	65	4,113	-	-	-
Czechia	Non-ferrous metals	2020 Total Energy	3,251	1,949	1,302	1,949	-	-	-	-	1,949	-	-	-
Czechia	Non-ferrous metals	2020 Coal and coal products	130	130	-	130	-	-	-	-	130	-	-	-
Czechia	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2020 Natural gas	1,713	1,713	-	1,713	-	-	-	-	1,713	-	-	-
Czechia	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2020 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Czechia	Non-ferrous metals	2020 Electricity	1,367	65	1,302	65	-	-	-	-	65	-	-	-
Czechia	Non-ferrous metals	2020 Heat	39	39	-	39	-	-	-	-	39	-	-	-
Czechia	Chemicals	2020 Total Energy	48,624	35,871	12,753	35,448	423	-	8,097	-	27,351	75	145	204
Czechia	Chemicals	2020 Coal and coal products	10,996	10,996	-	10,996	-	-	2,512	-	8,485	-	-	-
Czechia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2020 Oil products	2,103	2,103	-	2,103	-	-	480	-	1,622	-	-	-
Czechia	Chemicals	2020 Natural gas	8,994	8,994	-	8,994	-	-	2,054	-	6,940	-	-	-
Czechia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2020 Biofuels and waste	168	168	-	168	-	-	38	-	129	-	-	-
Czechia	Chemicals	2020 Electricity	13,176	423	12,753	-	423	-	-	-	-	75	145	204
Czechia	Chemicals	2020 Heat	13,187	13,187	-	13,187	-	-	3,012	-	10,175	-	-	-
Czechia	Non-metallic minerals	2020 Total Energy	48,325	39,350	8,975	39,207	143	912	3,427	5,137	29,730	-	-	143
Czechia	Non-metallic minerals	2020 Coal and coal products	8,404	8,404	-	8,404	-	196	735	1,101	6,373	-	-	-
Czechia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2020 Oil products	591	591	-	591	-	14	52	77	448	-	-	-
Czechia	Non-metallic minerals	2020 Natural gas	21,802	21,802	-	21,802	-	507	1,906	2,857	16,532	-	-	-

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Czechia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2020 Biofuels and waste	8,036	8,036	-	8,036	-	187	703	1,053	6,094	-	-
Czechia	Non-metallic minerals	2020 Electricity	9,118	143	8,975	-	143	-	-	-	-	-	143
Czechia	Non-metallic minerals	2020 Heat	373	373	-	373	-	9	33	49	283	-	-
Czechia	Paper and pulp	2020 Total Energy	25,722	19,463	6,259	19,463	-	437	18,415	437	175	-	-
Czechia	Paper and pulp	2020 Coal and coal products	1,392	1,392	-	1,392	-	31	1,317	31	12	-	-
Czechia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2020 Oil products	171	171	-	171	-	4	162	4	2	-	-
Czechia	Paper and pulp	2020 Natural gas	4,600	4,600	-	4,600	-	103	4,353	103	41	-	-
Czechia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2020 Biofuels and waste	12,333	12,333	-	12,333	-	277	11,669	277	111	-	-
Czechia	Paper and pulp	2020 Electricity	6,322	63	6,259	63	-	1	60	1	1	-	-
Czechia	Paper and pulp	2020 Heat	903	903	-	903	-	20	855	20	8	-	-
Czechia	Others	2020 Total Energy	136,155	95,732	40,422	88,153	7,579	11,460	24,683	7,934	44,076	379	1,895
Czechia	Others	2020 Coal and coal products	3,762	3,762	-	3,762	-	489	1,053	339	1,881	-	-
Czechia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2020 Oil products	12,523	12,523	-	12,523	-	1,628	3,506	1,127	6,262	-	-
Czechia	Others	2020 Natural gas	47,819	47,819	-	47,819	-	6,217	13,389	4,304	23,910	-	-
Czechia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2020 Biofuels and waste	9,175	9,175	-	9,175	-	1,193	2,569	826	4,587	-	-
Czechia	Others	2020 Electricity	50,528	10,106	40,422	2,526	7,579	328	707	227	1,263	379	1,895
Czechia	Others	2020 Heat	12,348	12,348	-	12,348	-	1,605	3,457	1,111	6,174	-	-
Denmark	Total industry	2020 Total Energy	113,283	87,553	25,730	84,296	3,257	7,659	25,170	7,168	44,300	180	818
Denmark	Total industry	2020 Coal and coal products	5,320	5,320	-	5,320	-	346	1,097	516	3,361	-	-
Denmark	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2020 Oil products	21,958	21,958	-	21,958	-	2,054	5,173	2,272	12,459	-	-
Denmark	Total industry	2020 Natural gas	40,047	40,047	-	40,047	-	3,491	13,541	2,939	20,075	-	-
Denmark	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2020 Biofuels and waste	11,449	11,449	-	11,449	-	1,234	3,650	1,037	5,529	-	-
Denmark	Total industry	2020 Electricity	30,046	4,316	25,730	1,059	3,257	133	299	92	535	180	818
Denmark	Total industry	2020 Heat	4,262	4,262	-	4,262	-	401	1,409	312	2,139	-	-
Denmark	Iron and steel	2020 Total Energy	1,338	730	608	730	-	0	0	1	730	-	-
Denmark	Iron and steel	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2020 Oil products	34	34	-	34	-	0	0	0	34	-	-
Denmark	Iron and steel	2020 Natural gas	614	614	-	614	-	0	0	1	614	-	-

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Denmark	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2020 Biofuels and waste	0	0	-	0	-	0	0	0	0	-	-	
Denmark	Iron and steel	2020 Electricity	631	23	608	23	-	-	-	-	23	-	-	
Denmark	Iron and steel	2020 Heat	59	59	-	59	-	0	0	0	58	-	-	
Denmark	Non-ferrous metals	2020 Total Energy	202	202	0	202	-	-	-	-	202	-	-	
Denmark	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2020 Electricity	-	-0	0	-0	-	-	-	-	-0	-	-	
Denmark	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Chemicals	2020 Total Energy	12,393	7,727	4,666	7,576	151	-	2,273	-	5,303	26	52	73
Denmark	Chemicals	2020 Coal and coal products	879	879	-	879	-	-	264	-	615	-	-	-
Denmark	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Oil products	323	323	-	323	-	-	97	-	226	-	-	-
Denmark	Chemicals	2020 Natural gas	5,769	5,769	-	5,769	-	-	1,731	-	4,038	-	-	-
Denmark	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2020 Electricity	4,817	151	4,666	-	151	-	-	-	-	26	52	73
Denmark	Chemicals	2020 Heat	604	604	-	604	-	-	181	-	423	-	-	-
Denmark	Non-metallic minerals	2020 Total Energy	17,116	14,318	2,798	14,277	41	341	1,317	2,043	10,576	-	-	41
Denmark	Non-metallic minerals	2020 Coal and coal products	2,183	2,183	-	2,183	-	52	201	312	1,617	-	-	-
Denmark	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Oil products	6,692	6,692	-	6,692	-	160	617	957	4,957	-	-	-
Denmark	Non-metallic minerals	2020 Natural gas	3,795	3,795	-	3,795	-	91	350	543	2,811	-	-	-
Denmark	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2020 Biofuels and waste	1,370	1,370	-	1,370	-	33	126	196	1,015	-	-	-
Denmark	Non-metallic minerals	2020 Electricity	2,840	42	2,798	1	41	0	0	0	0	-	-	41
Denmark	Non-metallic minerals	2020 Heat	237	237	-	237	-	6	22	34	175	-	-	-
Denmark	Paper and pulp	2020 Total Energy	8,000	6,686	1,314	6,686	-	190	6,229	190	76	-	-	-
Denmark	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2020 Oil products	437	437	-	437	-	12	407	12	5	-	-	-
Denmark	Paper and pulp	2020 Natural gas	4,753	4,753	-	4,753	-	135	4,428	135	54	-	-	-

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Denmark	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2020 Biofuels and waste	1,077	1,077	-	1,077	-	31	1,003	31	12	-	-	
Denmark	Paper and pulp	2020 Electricity	1,327	13	1,314	13	-	0	12	0	0	-	-	
Denmark	Paper and pulp	2020 Heat	407	407	-	407	-	12	379	12	5	-	-	
Denmark	Others	2020 Total Energy	74,235	57,890	16,345	54,825	3,065	7,127	15,351	4,934	27,413	153	766	2,145
Denmark	Others	2020 Coal and coal products	2,258	2,258	-	2,258	-	294	632	203	1,129	-	-	-
Denmark	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Oil products	14,472	14,472	-	14,472	-	1,881	4,052	1,302	7,236	-	-	-
Denmark	Others	2020 Natural gas	25,116	25,116	-	25,116	-	3,265	7,032	2,260	12,558	-	-	-
Denmark	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2020 Biofuels and waste	9,002	9,002	-	9,002	-	1,170	2,521	810	4,501	-	-	-
Denmark	Others	2020 Electricity	20,431	4,086	16,345	1,022	3,065	133	286	92	511	153	766	2,145
Denmark	Others	2020 Heat	2,956	2,956	-	2,956	-	384	828	266	1,478	-	-	-
Estonia	Total industry	2020 Total Energy	31,555	24,809	6,746	23,979	830	1,981	6,276	2,183	13,540	43	207	580
Estonia	Total industry	2020 Coal and coal products	1,430	1,430	-	1,430	-	46	174	224	986	-	-	-
Estonia	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Oil products	6,156	6,156	-	6,156	-	507	1,434	572	3,642	-	-	-
Estonia	Total industry	2020 Natural gas	5,841	5,841	-	5,841	-	474	1,804	540	3,024	-	-	-
Estonia	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2020 Biofuels and waste	7,150	7,150	-	7,150	-	782	1,958	708	3,702	-	-	-
Estonia	Total industry	2020 Electricity	7,859	1,113	6,746	283	830	35	88	24	135	43	207	580
Estonia	Total industry	2020 Heat	3,119	3,119	-	3,119	-	137	818	114	2,051	-	-	-
Estonia	Iron and steel	2020 Total Energy	18	14	4	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2020 Oil products	14	14	-	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2020 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Estonia	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2020 Electricity	4	-	4	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2020 Total Energy	114	101	13	101	-	-	-	-	101	-	-	-
Estonia	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2020 Natural gas	100	100	-	100	-	-	-	-	100	-	-	-

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Estonia	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2020 Electricity	14	1	13	1	-	-	-	1	-	-	-	
Estonia	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Chemicals	2020 Total Energy	3,808	3,334	474	3,318	16	-	849	-	2,469	3	5	8
Estonia	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2020 Oil products	1,008	1,008	-	1,008	-	-	258	-	751	-	-	-
Estonia	Chemicals	2020 Natural gas	354	354	-	354	-	-	91	-	264	-	-	-
Estonia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2020 Biofuels and waste	13	13	-	13	-	-	3	-	10	-	-	-
Estonia	Chemicals	2020 Electricity	490	16	474	-	16	-	-	-	-	3	5	8
Estonia	Chemicals	2020 Heat	1,942	1,942	-	1,942	-	-	497	-	1,445	-	-	-
Estonia	Non-metallic minerals	2020 Total Energy	6,611	6,014	597	6,005	9	194	729	941	4,142	-	-	9
Estonia	Non-metallic minerals	2020 Coal and coal products	1,430	1,430	-	1,430	-	46	174	224	986	-	-	-
Estonia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2020 Oil products	1,643	1,643	-	1,643	-	53	199	257	1,133	-	-	-
Estonia	Non-metallic minerals	2020 Natural gas	1,552	1,552	-	1,552	-	50	188	243	1,071	-	-	-
Estonia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2020 Biofuels and waste	1,236	1,236	-	1,236	-	40	150	194	852	-	-	-
Estonia	Non-metallic minerals	2020 Electricity	606	9	597	-	9	-	-	-	-	-	-	9
Estonia	Non-metallic minerals	2020 Heat	144	144	-	144	-	5	17	23	99	-	-	-
Estonia	Paper and pulp	2020 Total Energy	2,287	924	1,362	924	-	16	886	16	6	-	-	-
Estonia	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2020 Natural gas	665	665	-	665	-	11	638	11	5	-	-	-
Estonia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2020 Biofuels and waste	224	224	-	224	-	4	215	4	2	-	-	-
Estonia	Paper and pulp	2020 Electricity	1,376	14	1,362	14	-	0	13	0	0	-	-	-
Estonia	Paper and pulp	2020 Heat	21	21	-	21	-	0	20	0	0	-	-	-
Estonia	Others	2020 Total Energy	18,716	14,421	4,295	13,616	805	1,770	3,812	1,225	6,808	40	201	564
Estonia	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2020 Oil products	3,490	3,490	-	3,490	-	454	977	314	1,745	-	-	-
Estonia	Others	2020 Natural gas	3,169	3,169	-	3,169	-	412	887	285	1,584	-	-	-

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Estonia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2020 Biofuels and waste	5,676	5,676	-	5,676	-	738	1,589	511	2,838	-	-
Estonia	Others	2020 Electricity	5,369	1,074	4,295	268	805	35	75	24	134	40	201
Estonia	Others	2020 Heat	1,013	1,013	-	1,013	-	132	284	91	506	-	-
Finland	Total industry	2020 Total Energy	462,313	331,660	130,653	326,528	5,132	13,521	181,530	11,996	119,492	322	1,324
Finland	Total industry	2020 Coal and coal products	32,479	32,479	-	32,479	-	364	1,678	761	29,681	-	-
Finland	Total industry	2020 Peat and peat products	6,727	6,727	-	6,727	-	175	6,196	164	192	-	-
Finland	Total industry	2020 Oil products	65,652	65,652	-	65,652	-	4,334	15,611	3,594	42,114	-	-
Finland	Total industry	2020 Natural gas	22,668	22,668	-	22,668	-	672	15,630	744	5,622	-	-
Finland	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2020 Biofuels and waste	136,148	136,148	-	136,148	-	4,109	119,539	3,890	8,609	-	-
Finland	Total industry	2020 Electricity	141,198	10,545	130,653	5,413	5,132	236	1,058	148	3,972	322	1,324
Finland	Total industry	2020 Heat	57,442	57,442	-	57,442	-	3,630	21,817	2,694	29,301	-	-
Finland	Iron and steel	2020 Total Energy	64,526	49,237	15,289	49,237	-	366	318	389	48,174	-	-
Finland	Iron and steel	2020 Coal and coal products	27,274	27,274	-	27,274	-	199	187	229	26,664	-	-
Finland	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2020 Oil products	11,549	11,549	-	11,549	-	84	79	97	11,290	-	-
Finland	Iron and steel	2020 Natural gas	2,652	2,652	-	2,652	-	19	18	22	2,592	-	-
Finland	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2020 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Finland	Iron and steel	2020 Electricity	18,178	2,889	15,289	2,889	-	27	-	-	2,862	-	-
Finland	Iron and steel	2020 Heat	4,873	4,873	-	4,873	-	36	33	41	4,764	-	-
Finland	Non-ferrous metals	2020 Total Energy	9,609	3,024	6,584	3,024	-	-	-	-	3,024	-	-
Finland	Non-ferrous metals	2020 Coal and coal products	166	166	-	166	-	-	-	-	166	-	-
Finland	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2020 Oil products	932	932	-	932	-	-	-	-	932	-	-
Finland	Non-ferrous metals	2020 Natural gas	39	39	-	39	-	-	-	-	39	-	-
Finland	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2020 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-
Finland	Non-ferrous metals	2020 Electricity	6,931	346	6,584	346	-	-	-	-	346	-	-
Finland	Non-ferrous metals	2020 Heat	1,536	1,536	-	1,536	-	-	-	-	1,536	-	-
Finland	Chemicals	2020 Total Energy	43,681	27,043	16,638	26,502	541	-	4,468	-	22,033	95	186
Finland	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2020 Oil products	13,153	13,153	-	13,153	-	-	2,218	-	10,935	-	-
Finland	Chemicals	2020 Natural gas	848	848	-	848	-	-	143	-	705	-	-

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Finland	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2020 Biofuels and waste	777	777	-	777	-	131	-	646	-	-	-	
Finland	Chemicals	2020 Electricity	17,179	541	16,638	-	541	-	-	-	95	186	261	
Finland	Chemicals	2020 Heat	11,724	11,724	-	11,724	-	1,977	-	9,747	-	-	-	
Finland	Non-metallic minerals	2020 Total Energy	13,934	11,470	2,464	11,430	41	220	919	1,560	8,731	-	41	
Finland	Non-metallic minerals	2020 Coal and coal products	3,338	3,338	-	3,338	-	64	268	455	2,550	-	-	
Finland	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2020 Oil products	4,262	4,262	-	4,262	-	82	343	582	3,256	-	-	
Finland	Non-metallic minerals	2020 Natural gas	1,350	1,350	-	1,350	-	26	109	184	1,032	-	-	
Finland	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2020 Biofuels and waste	1,867	1,867	-	1,867	-	36	150	255	1,426	-	-	
Finland	Non-metallic minerals	2020 Electricity	2,504	41	2,464	-	41	-	-	-	-	-	41	
Finland	Non-metallic minerals	2020 Heat	613	613	-	613	-	12	49	84	468	-	-	
Finland	Paper and pulp	2020 Total Energy	229,525	164,115	65,410	164,115	-	3,547	155,603	3,547	1,419	-	-	
Finland	Paper and pulp	2020 Coal and coal products	1,117	1,117	-	1,117	-	24	1,059	24	10	-	-	
Finland	Paper and pulp	2020 Peat and peat products	6,454	6,454	-	6,454	-	140	6,119	140	56	-	-	
Finland	Paper and pulp	2020 Oil products	4,431	4,431	-	4,431	-	96	4,201	96	38	-	-	
Finland	Paper and pulp	2020 Natural gas	15,541	15,541	-	15,541	-	336	14,734	336	134	-	-	
Finland	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2020 Biofuels and waste	122,556	122,556	-	122,556	-	2,651	116,194	2,651	1,060	-	-	
Finland	Paper and pulp	2020 Electricity	66,071	661	65,410	661	-	12	633	12	5	-	-	
Finland	Paper and pulp	2020 Heat	13,356	13,356	-	13,356	-	289	12,663	289	116	-	-	
Finland	Others	2020 Total Energy	101,038	76,770	24,268	72,220	4,550	9,389	20,222	6,500	36,110	228	1,138	3,185
Finland	Others	2020 Coal and coal products	585	585	-	585	-	76	164	53	292	-	-	-
Finland	Others	2020 Peat and peat products	273	273	-	273	-	36	77	25	137	-	-	-
Finland	Others	2020 Oil products	31,326	31,326	-	31,326	-	4,072	8,771	2,819	15,663	-	-	-
Finland	Others	2020 Natural gas	2,238	2,238	-	2,238	-	291	627	201	1,119	-	-	-
Finland	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2020 Biofuels and waste	10,942	10,942	-	10,942	-	1,422	3,064	985	5,471	-	-	-
Finland	Others	2020 Electricity	30,335	6,067	24,268	1,517	4,550	197	425	137	758	228	1,138	3,185
Finland	Others	2020 Heat	25,339	25,339	-	25,339	-	3,294	7,095	2,281	12,670	-	-	-
France	Total industry	2020 Total Energy	1,414,677	1,025,570	389,108	987,070	38,500	59,522	219,568	59,568	648,557	2,176	9,709	26,615
France	Total industry	2020 Coal and coal products	236,039	236,039	-	236,039	-	3,983	8,232	5,474	218,464	-	-	-
France	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2020 Oil products	111,649	111,649	-	111,649	-	8,739	23,159	10,393	69,360	-	-	-
France	Total industry	2020 Natural gas	484,203	484,203	-	484,203	-	33,432	125,150	33,235	292,415	-	-	-

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France	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2020 Solar/wind/other	21	21	-	21	-	3	6	2	11	-	-	-
France	Total industry	2020 Biofuels and waste	75,523	75,523	-	75,523	-	4,590	44,072	4,456	22,406	-	-	-
France	Total industry	2020 Electricity	452,544	63,437	389,108	24,937	38,500	1,665	3,635	1,085	18,553	2,176	9,709	26,615
France	Total industry	2020 Heat	54,696	54,696	-	54,696	-	7,110	15,315	4,923	27,348	-	-	-
France	Iron and steel	2020 Total Energy	294,596	256,660	37,936	256,660	-	1,830	1,490	2,756	250,729	-	-	-
France	Iron and steel	2020 Coal and coal products	192,766	192,766	-	192,766	-	1,356	1,169	2,163	188,192	-	-	-
France	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2020 Oil products	2,035	2,035	-	2,035	-	14	12	23	1,986	-	-	-
France	Iron and steel	2020 Natural gas	49,727	49,727	-	49,727	-	350	302	558	48,547	-	-	-
France	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2020 Biofuels and waste	1,095	1,095	-	1,095	-	8	7	12	1,069	-	-	-
France	Iron and steel	2020 Electricity	48,973	11,038	37,936	11,038	-	102	-	-	10,935	-	-	-
France	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2020 Total Energy	42,628	11,244	31,384	11,244	-	-	-	-	11,244	-	-	-
France	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2020 Oil products	303	303	-	303	-	-	-	-	303	-	-	-
France	Non-ferrous metals	2020 Natural gas	9,301	9,301	-	9,301	-	-	-	-	9,301	-	-	-
France	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2020 Electricity	33,024	1,640	31,384	1,640	-	-	-	-	1,640	-	-	-
France	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Total Energy	168,441	101,657	66,785	99,473	2,184	3,101	5,120	-	91,252	383	748	1,052
France	Chemicals	2020 Coal and coal products	13,515	13,515	-	13,515	-	421	696	-	12,398	-	-	-
France	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Oil products	11,861	11,861	-	11,861	-	370	611	-	10,881	-	-	-
France	Chemicals	2020 Natural gas	70,544	70,544	-	70,544	-	2,199	3,631	-	64,714	-	-	-
France	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2020 Biofuels and waste	3,554	3,554	-	3,554	-	111	183	-	3,260	-	-	-
France	Chemicals	2020 Electricity	68,968	2,184	66,785	-	2,184	-	-	-	-	383	748	1,052
France	Chemicals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Total Energy	179,829	148,846	30,983	148,373	473	3,520	14,261	20,452	110,141	-	-	473
France	Non-metallic minerals	2020 Coal and coal products	14,610	14,610	-	14,610	-	347	1,404	2,014	10,845	-	-	-
France	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Oil products	37,503	37,503	-	37,503	-	890	3,605	5,169	27,839	-	-	-
France	Non-metallic minerals	2020 Natural gas	88,313	88,313	-	88,313	-	2,095	8,488	12,173	65,557	-	-	-

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France	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2020 Biofuels and waste	7,948	7,948	-	7,948	-	189	764	1,096	5,900	-	-
France	Non-metallic minerals	2020 Electricity	31,456	473	30,983	-	473	-	-	-	-	-	473
France	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Total Energy	134,406	103,547	30,859	103,547	-	3,261	95,721	3,261	1,304	-	-
France	Paper and pulp	2020 Coal and coal products	1,119	1,119	-	1,119	-	35	1,034	35	14	-	-
France	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Oil products	3,330	3,330	-	3,330	-	105	3,078	105	42	-	-
France	Paper and pulp	2020 Natural gas	59,216	59,216	-	59,216	-	1,865	54,740	1,865	746	-	-
France	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2020 Biofuels and waste	39,571	39,571	-	39,571	-	1,246	36,579	1,246	499	-	-
France	Paper and pulp	2020 Electricity	31,171	312	30,859	312	-	9	289	9	4	-	-
France	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Total Energy	594,777	403,616	191,162	367,773	35,843	47,810	102,976	33,100	183,886	1,792	8,961
France	Others	2020 Coal and coal products	14,030	14,030	-	14,030	-	1,824	3,928	1,263	7,015	-	-
France	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Oil products	56,619	56,619	-	56,619	-	7,360	15,853	5,096	28,309	-	-
France	Others	2020 Natural gas	207,103	207,103	-	207,103	-	26,923	57,989	18,639	103,552	-	-
France	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Others	2020 Solar/wind/other	21	21	-	21	-	3	6	2	11	-	-
France	Others	2020 Biofuels and waste	23,356	23,356	-	23,356	-	3,036	6,540	2,102	11,678	-	-
France	Others	2020 Electricity	238,952	47,790	191,162	11,948	35,843	1,553	3,345	1,075	5,974	1,792	8,961
France	Others	2020 Heat	54,696	54,696	-	54,696	-	7,110	15,315	4,923	27,348	-	-
Germany	Total industry	2020 Total Energy	2,869,338	2,105,535	763,803	2,042,981	62,554	89,620	413,507	94,216	1,445,819	3,879	16,034
Germany	Total industry	2020 Coal and coal products	598,764	598,764	-	598,764	-	8,285	37,480	15,716	537,422	-	-
Germany	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Oil products	163,618	163,618	-	163,618	-	6,676	25,226	6,274	125,452	-	-
Germany	Total industry	2020 Natural gas	866,860	866,860	-	866,860	-	50,181	224,792	48,682	543,238	-	-
Germany	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2020 Biofuels and waste	172,302	172,302	-	172,302	-	11,672	58,722	15,770	86,137	-	-
Germany	Total industry	2020 Electricity	875,725	111,922	763,803	49,368	62,554	2,683	5,960	1,697	39,029	3,879	16,034
Germany	Total industry	2020 Heat	192,070	192,070	-	192,070	-	10,124	61,327	6,077	114,542	-	-
Germany	Iron and steel	2020 Total Energy	701,032	616,104	84,928	616,104	-	4,587	4,008	5,494	602,196	-	-
Germany	Iron and steel	2020 Coal and coal products	452,968	452,968	-	452,968	-	3,335	3,082	4,224	442,465	-	-
Germany	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Oil products	30,696	30,696	-	30,696	-	226	209	286	29,985	-	-
Germany	Iron and steel	2020 Natural gas	103,532	103,532	-	103,532	-	762	704	966	101,131	-	-

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Germany	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2020 Biofuels and waste	75	75	-	75	-	1	1	1	73	-	-
Germany	Iron and steel	2020 Electricity	111,977	27,050	84,928	27,050	-	250	-	-	26,799	-	-
Germany	Iron and steel	2020 Heat	1,783	1,783	-	1,783	-	13	12	17	1,742	-	-
Germany	Non-ferrous metals	2020 Total Energy	91,753	34,713	57,040	34,713	-	-	-	-	34,713	-	-
Germany	Non-ferrous metals	2020 Coal and coal products	1,075	1,075	-	1,075	-	-	-	-	1,075	-	-
Germany	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Oil products	2,493	2,493	-	2,493	-	-	-	-	2,493	-	-
Germany	Non-ferrous metals	2020 Natural gas	27,081	27,081	-	27,081	-	-	-	-	27,081	-	-
Germany	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2020 Biofuels and waste	215	215	-	215	-	-	-	-	215	-	-
Germany	Non-ferrous metals	2020 Electricity	60,002	2,962	57,040	2,962	-	-	-	-	2,962	-	-
Germany	Non-ferrous metals	2020 Heat	887	887	-	887	-	-	-	-	887	-	-
Germany	Chemicals	2020 Total Energy	653,753	460,010	193,743	453,686	6,324	9,406	69,105	-	375,174	1,106	2,170
Germany	Chemicals	2020 Coal and coal products	46,327	46,327	-	46,327	-	961	7,057	-	38,310	-	-
Germany	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Oil products	74,435	74,435	-	74,435	-	1,543	11,338	-	61,554	-	-
Germany	Chemicals	2020 Natural gas	217,961	217,961	-	217,961	-	4,519	33,200	-	180,243	-	-
Germany	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2020 Biofuels and waste	11,525	11,525	-	11,525	-	239	1,755	-	9,530	-	-
Germany	Chemicals	2020 Electricity	200,067	6,324	193,743	-	6,324	-	-	-	-	1,106	2,170
Germany	Chemicals	2020 Heat	103,437	103,437	-	103,437	-	2,145	15,755	-	85,537	-	-
Germany	Non-metallic minerals	2020 Total Energy	300,128	251,772	48,356	251,001	771	4,428	21,560	36,912	188,100	-	771
Germany	Non-metallic minerals	2020 Coal and coal products	62,960	62,960	-	62,960	-	1,111	5,407	9,259	47,183	-	-
Germany	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Oil products	18,964	18,964	-	18,964	-	335	1,629	2,789	14,212	-	-
Germany	Non-metallic minerals	2020 Natural gas	113,315	113,315	-	113,315	-	1,999	9,732	16,664	84,920	-	-
Germany	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2020 Biofuels and waste	54,895	54,895	-	54,895	-	969	4,715	8,073	41,139	-	-
Germany	Non-metallic minerals	2020 Electricity	49,149	793	48,356	22	771	0	4	4	13	-	771
Germany	Non-metallic minerals	2020 Heat	844	844	-	844	-	15	73	124	633	-	-
Germany	Paper and pulp	2020 Total Energy	286,714	202,754	83,960	202,754	-	8,184	183,111	8,184	3,274	-	-
Germany	Paper and pulp	2020 Coal and coal products	19,280	19,280	-	19,280	-	779	17,411	779	312	-	-
Germany	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Oil products	2,699	2,699	-	2,699	-	109	2,438	109	44	-	-
Germany	Paper and pulp	2020 Natural gas	108,760	108,760	-	108,760	-	4,393	98,216	4,393	1,757	-	-

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Germany	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2020 Biofuels and waste	36,411	36,411	-	36,411	-	1,471	32,881	1,471	588	-	-	-
Germany	Paper and pulp	2020 Electricity	84,808	848	83,960	848	-	29	779	29	11	-	-	-
Germany	Paper and pulp	2020 Heat	34,755	34,755	-	34,755	-	1,404	31,386	1,404	562	-	-	-
Germany	Others	2020 Total Energy	835,958	540,181	295,777	484,723	55,458	63,014	135,722	43,625	242,362	2,773	13,865	38,821
Germany	Others	2020 Coal and coal products	16,154	16,154	-	16,154	-	2,100	4,523	1,454	8,077	-	-	-
Germany	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2020 Oil products	34,331	34,331	-	34,331	-	4,463	9,613	3,090	17,165	-	-	-
Germany	Others	2020 Natural gas	296,210	296,210	-	296,210	-	38,507	82,939	26,659	148,105	-	-	-
Germany	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2020 Biofuels and waste	69,180	69,180	-	69,180	-	8,993	19,370	6,226	34,590	-	-	-
Germany	Others	2020 Electricity	369,721	73,944	295,777	18,486	55,458	2,403	5,176	1,664	9,243	2,773	13,865	38,821
Germany	Others	2020 Heat	50,362	50,362	-	50,362	-	6,547	14,101	4,533	25,181	-	-	-
Greece	Total industry	2020 Total Energy	144,298	102,862	41,436	99,849	3,013	4,717	13,267	7,579	74,286	159	753	2,101
Greece	Total industry	2020 Coal and coal products	13,244	13,244	-	13,244	-	56	231	370	12,587	-	-	-
Greece	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2020 Oil products	51,383	51,383	-	51,383	-	2,981	8,440	5,892	34,070	-	-	-
Greece	Total industry	2020 Natural gas	22,325	22,325	-	22,325	-	599	2,011	469	19,246	-	-	-
Greece	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2020 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Greece	Total industry	2020 Solar/wind/other	43	43	-	43	-	6	12	4	21	-	-	-
Greece	Total industry	2020 Biofuels and waste	9,118	9,118	-	9,118	-	930	2,284	756	5,148	-	-	-
Greece	Total industry	2020 Electricity	48,182	6,746	41,436	3,733	3,013	145	288	88	3,212	159	753	2,101
Greece	Total industry	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2020 Total Energy	4,696	3,673	1,023	3,673	-	21	0	1	3,651	-	-	-
Greece	Iron and steel	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2020 Oil products	1,260	1,260	-	1,260	-	2	0	1	1,257	-	-	-
Greece	Iron and steel	2020 Natural gas	570	570	-	570	-	1	0	0	569	-	-	-
Greece	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2020 Electricity	2,866	1,843	1,023	1,843	-	18	-	-	1,825	-	-	-
Greece	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2020 Total Energy	44,490	27,355	17,136	27,355	-	-	-	-	27,355	-	-	-
Greece	Non-ferrous metals	2020 Coal and coal products	10,607	10,607	-	10,607	-	-	-	-	10,607	-	-	-
Greece	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2020 Oil products	208	208	-	208	-	-	-	-	208	-	-	-
Greece	Non-ferrous metals	2020 Natural gas	15,638	15,638	-	15,638	-	-	-	-	15,638	-	-	-

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Greece	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2020 Electricity	18,037	902	17,136	902	-	-	-	902	-	-	-	
Greece	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Greece	Chemicals	2020 Total Energy	5,342	3,065	2,277	2,989	76	-	398	-	2,591	13	26	37
Greece	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2020 Oil products	1,090	1,090	-	1,090	-	-	145	-	945	-	-	-
Greece	Chemicals	2020 Natural gas	743	743	-	743	-	-	99	-	644	-	-	-
Greece	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2020 Biofuels and waste	1,156	1,156	-	1,156	-	-	154	-	1,002	-	-	-
Greece	Chemicals	2020 Electricity	2,353	76	2,277	-	76	-	-	-	-	13	26	37
Greece	Chemicals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2020 Total Energy	37,977	34,258	3,719	34,231	27	724	2,999	4,804	25,704	-	-	27
Greece	Non-metallic minerals	2020 Coal and coal products	2,637	2,637	-	2,637	-	56	231	370	1,980	-	-	-
Greece	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2020 Oil products	30,372	30,372	-	30,372	-	643	2,661	4,262	22,807	-	-	-
Greece	Non-metallic minerals	2020 Natural gas	344	344	-	344	-	7	30	48	258	-	-	-
Greece	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2020 Biofuels and waste	878	878	-	878	-	19	77	123	659	-	-	-
Greece	Non-metallic minerals	2020 Electricity	3,746	27	3,719	-	27	-	-	-	-	-	-	27
Greece	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2020 Total Energy	3,460	1,699	1,761	1,699	-	84	1,497	84	34	-	-	-
Greece	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2020 Oil products	778	778	-	778	-	39	685	39	15	-	-	-
Greece	Paper and pulp	2020 Natural gas	788	788	-	788	-	39	694	39	16	-	-	-
Greece	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2020 Biofuels and waste	115	115	-	115	-	6	101	6	2	-	-	-
Greece	Paper and pulp	2020 Electricity	1,779	18	1,761	18	-	1	16	1	0	-	-	-
Greece	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2020 Total Energy	48,333	32,813	15,520	29,902	2,910	3,887	8,373	2,691	14,951	146	728	2,037
Greece	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2020 Oil products	17,675	17,675	-	17,675	-	2,298	4,949	1,591	8,837	-	-	-
Greece	Others	2020 Natural gas	4,242	4,242	-	4,242	-	551	1,188	382	2,121	-	-	-

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Greece	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2020 Geothermal	5	5	-	5	-	1	1	0	2	-	-
Greece	Others	2020 Solar/wind/other	43	43	-	43	-	6	12	4	21	-	-
Greece	Others	2020 Biofuels and waste	6,969	6,969	-	6,969	-	906	1,951	627	3,485	-	-
Greece	Others	2020 Electricity	19,401	3,880	15,520	970	2,910	126	272	87	485	146	728
Greece	Others	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2020 Total Energy	131,558	94,193	37,365	89,223	4,970	2,996	11,106	4,648	70,477	249	1,222
Hungary	Total industry	2020 Coal and coal products	18,059	18,059	-	18,059	-	166	293	374	17,228	-	-
Hungary	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2020 Oil products	17,725	17,725	-	17,725	-	492	1,613	857	14,763	-	-
Hungary	Total industry	2020 Natural gas	36,245	36,245	-	36,245	-	1,596	6,014	2,442	26,194	-	-
Hungary	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2020 Geothermal	23	23	-	23	-	3	6	2	11	-	-
Hungary	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2020 Biofuels and waste	5,020	5,020	-	5,020	-	322	1,026	642	3,030	-	-
Hungary	Total industry	2020 Electricity	44,464	7,099	37,365	2,129	4,970	214	475	146	1,294	249	1,222
Hungary	Total industry	2020 Heat	10,022	10,022	-	10,022	-	202	1,679	184	7,957	-	-
Hungary	Iron and steel	2020 Total Energy	22,295	20,362	1,933	20,362	-	144	135	158	19,928	-	-
Hungary	Iron and steel	2020 Coal and coal products	16,493	16,493	-	16,493	-	116	112	131	16,136	-	-
Hungary	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2020 Oil products	36	36	-	36	-	0	0	0	35	-	-
Hungary	Iron and steel	2020 Natural gas	2,630	2,630	-	2,630	-	19	18	21	2,573	-	-
Hungary	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2020 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Hungary	Iron and steel	2020 Electricity	2,353	421	1,933	421	-	3	-	-	417	-	-
Hungary	Iron and steel	2020 Heat	782	782	-	782	-	6	5	6	765	-	-
Hungary	Non-ferrous metals	2020 Total Energy	6,714	5,341	1,373	5,341	-	-	-	-	5,341	-	-
Hungary	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2020 Oil products	49	49	-	49	-	-	-	-	49	-	-
Hungary	Non-ferrous metals	2020 Natural gas	4,841	4,841	-	4,841	-	-	-	-	4,841	-	-
Hungary	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2020 Electricity	1,441	69	1,373	69	-	-	-	-	69	-	-
Hungary	Non-ferrous metals	2020 Heat	382	382	-	382	-	-	-	-	382	-	-
Hungary	Chemicals	2020 Total Energy	25,846	25,104	742	25,069	35	-	656	-	24,413	7	11
Hungary	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2020 Oil products	10,876	10,876	-	10,876	-	-	285	-	10,591	-	-
Hungary	Chemicals	2020 Natural gas	7,781	7,781	-	7,781	-	-	204	-	7,577	-	-

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Hungary	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2020 Biofuels and waste	47	47	-	47	-	1	-	46	-	-	-	
Hungary	Chemicals	2020 Electricity	777	35	742	-	35	-	-	-	7	11	17	
Hungary	Chemicals	2020 Heat	6,366	6,366	-	6,366	-	167	-	6,199	-	-	-	
Hungary	Non-metallic minerals	2020 Total Energy	21,825	16,836	4,990	16,743	93	374	1,670	2,711	11,988	-	93	
Hungary	Non-metallic minerals	2020 Coal and coal products	1,428	1,428	-	1,428	-	32	142	231	1,023	-	-	
Hungary	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2020 Oil products	3,518	3,518	-	3,518	-	79	351	570	2,519	-	-	
Hungary	Non-metallic minerals	2020 Natural gas	8,819	8,819	-	8,819	-	197	880	1,428	6,315	-	-	
Hungary	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2020 Biofuels and waste	2,836	2,836	-	2,836	-	63	283	459	2,031	-	-	
Hungary	Non-metallic minerals	2020 Electricity	5,083	93	4,990	1	93	0	0	0	0	-	93	
Hungary	Non-metallic minerals	2020 Heat	140	140	-	140	-	3	14	23	100	-	-	
Hungary	Paper and pulp	2020 Total Energy	6,761	4,259	2,501	4,259	-	209	3,759	209	83	-	-	
Hungary	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2020 Oil products	113	113	-	113	-	6	100	6	2	-	-	
Hungary	Paper and pulp	2020 Natural gas	2,497	2,497	-	2,497	-	122	2,203	122	49	-	-	
Hungary	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2020 Biofuels and waste	239	239	-	239	-	12	211	12	5	-	-	
Hungary	Paper and pulp	2020 Electricity	2,526	25	2,501	25	-	1	23	1	0	-	-	
Hungary	Paper and pulp	2020 Heat	1,385	1,385	-	1,385	-	68	1,222	68	27	-	-	
Hungary	Others	2020 Total Energy	48,118	22,292	25,826	17,449	4,842	2,268	4,886	1,570	8,725	242	1,211	3,390
Hungary	Others	2020 Coal and coal products	138	138	-	138	-	18	39	12	69	-	-	-
Hungary	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2020 Oil products	3,132	3,132	-	3,132	-	407	877	282	1,566	-	-	-
Hungary	Others	2020 Natural gas	9,677	9,677	-	9,677	-	1,258	2,710	871	4,839	-	-	-
Hungary	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2020 Geothermal	23	23	-	23	-	3	6	2	11	-	-	-
Hungary	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2020 Biofuels and waste	1,896	1,896	-	1,896	-	246	531	171	948	-	-	-
Hungary	Others	2020 Electricity	32,283	6,457	25,826	1,614	4,842	210	452	145	807	242	1,211	3,390
Hungary	Others	2020 Heat	968	968	-	968	-	126	271	87	484	-	-	-
Ireland	Total industry	2020 Total Energy	110,324	79,161	31,163	75,345	3,816	4,877	12,568	4,770	53,130	215	967	2,634
Ireland	Total industry	2020 Coal and coal products	4,283	4,283	-	4,283	-	194	513	473	3,103	-	-	-
Ireland	Total industry	2020 Peat and peat products	25	25	-	25	-	3	7	2	12	-	-	-
Ireland	Total industry	2020 Oil products	22,483	22,483	-	22,483	-	1,780	4,635	1,912	14,156	-	-	-
Ireland	Total industry	2020 Natural gas	36,455	36,455	-	36,455	-	1,680	4,691	1,227	28,858	-	-	-

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Ireland	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2020 Biofuels and waste	10,754	10,754	-	10,754	-	1,065	2,381	1,048	6,261	-	-	-
Ireland	Total industry	2020 Electricity	36,324	5,161	31,163	1,345	3,816	156	342	108	740	215	967	2,634
Ireland	Total industry	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Total Energy	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Oil products	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2020 Total Energy	24,049	21,364	2,685	21,364	-	-	-	-	21,364	-	-	-
Ireland	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2020 Oil products	1,336	1,336	-	1,336	-	-	-	-	1,336	-	-	-
Ireland	Non-ferrous metals	2020 Natural gas	19,886	19,886	-	19,886	-	-	-	-	19,886	-	-	-
Ireland	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2020 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-	-
Ireland	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2020 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70	97
Ireland	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2020 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-	-
Ireland	Chemicals	2020 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-	-
Ireland	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2020 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70	97
Ireland	Chemicals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2020 Total Energy	15,058	12,691	2,367	12,666	25	160	736	1,497	10,273	-	-	25
Ireland	Non-metallic minerals	2020 Coal and coal products	3,091	3,091	-	3,091	-	39	180	365	2,507	-	-	-
Ireland	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2020 Oil products	6,174	6,174	-	6,174	-	78	359	730	5,008	-	-	-
Ireland	Non-metallic minerals	2020 Natural gas	560	560	-	560	-	7	33	66	455	-	-	-

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Ireland	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2020 Biofuels and waste	2,841	2,841	-	2,841	-	36	165	336	2,304	-	-
Ireland	Non-metallic minerals	2020 Electricity	2,392	25	2,367	-	25	-	-	-	-	-	25
Ireland	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2020 Total Energy	1,060	325	735	325	-	15	288	15	6	-	-
Ireland	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2020 Oil products	128	128	-	128	-	6	113	6	2	-	-
Ireland	Paper and pulp	2020 Natural gas	191	191	-	191	-	9	169	9	4	-	-
Ireland	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2020 Electricity	742	7	735	7	-	0	7	0	0	-	-
Ireland	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2020 Total Energy	58,891	39,749	19,142	36,160	3,589	4,701	10,125	3,254	18,080	179	897
Ireland	Others	2020 Coal and coal products	1,192	1,192	-	1,192	-	155	334	107	596	-	-
Ireland	Others	2020 Peat and peat products	25	25	-	25	-	3	7	2	12	-	-
Ireland	Others	2020 Oil products	13,039	13,039	-	13,039	-	1,695	3,651	1,173	6,519	-	-
Ireland	Others	2020 Natural gas	12,795	12,795	-	12,795	-	1,663	3,582	1,152	6,397	-	-
Ireland	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2020 Biofuels and waste	7,914	7,914	-	7,914	-	1,029	2,216	712	3,957	-	-
Ireland	Others	2020 Electricity	23,927	4,785	19,142	1,196	3,589	156	335	108	598	179	897
Ireland	Others	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2020 Total Energy	1,246,958	898,689	348,269	861,758	36,932	43,388	182,772	54,961	580,664	2,024	9,244
Italy	Total industry	2020 Coal and coal products	88,103	88,103	-	88,103	-	530	895	1,357	85,335	-	-
Italy	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2020 Oil products	132,461	132,461	-	132,461	-	6,053	21,704	14,150	90,555	-	-
Italy	Total industry	2020 Natural gas	418,460	418,460	-	418,460	-	25,842	91,600	29,140	271,889	-	-
Italy	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2020 Geothermal	102	102	-	102	-	13	28	9	51	-	-
Italy	Total industry	2020 Solar/wind/other	493	493	-	493	-	64	138	44	246	-	-
Italy	Total industry	2020 Biofuels and waste	32,426	32,426	-	32,426	-	2,121	5,987	3,296	21,021	-	-
Italy	Total industry	2020 Electricity	432,743	84,475	348,269	47,543	36,932	1,858	3,556	1,057	41,072	2,024	9,244
Italy	Total industry	2020 Heat	142,170	142,170	-	142,170	-	6,906	58,865	5,906	70,495	-	-
Italy	Iron and steel	2020 Total Energy	222,365	186,266	36,099	186,266	-	1,102	623	840	183,729	-	-
Italy	Iron and steel	2020 Coal and coal products	81,853	81,853	-	81,853	-	412	337	455	80,664	-	-
Italy	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2020 Oil products	4,312	4,312	-	4,312	-	22	18	24	4,249	-	-
Italy	Iron and steel	2020 Natural gas	57,262	57,262	-	57,262	-	288	236	318	56,429	-	-

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Italy	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Italy	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Italy	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Italy	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Italy	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Italy	Iron and steel	2020 Electricity	71,268	35,169	36,099	35,169	-	342	-	-	34,828	-	-	
Italy	Iron and steel	2020 Heat	7,670	7,670	-	7,670	-	39	32	43	7,559	-	-	
Italy	Non-ferrous metals	2020 Total Energy	33,315	24,455	8,860	24,455	-	-	-	-	24,455	-	-	
Italy	Non-ferrous metals	2020 Coal and coal products	162	162	-	162	-	-	-	-	162	-	-	
Italy	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Italy	Non-ferrous metals	2020 Oil products	1,781	1,781	-	1,781	-	-	-	-	1,781	-	-	
Italy	Non-ferrous metals	2020 Natural gas	22,072	22,072	-	22,072	-	-	-	-	22,072	-	-	
Italy	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Italy	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Italy	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Italy	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Italy	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Italy	Non-ferrous metals	2020 Electricity	9,297	437	8,860	437	-	-	-	-	437	-	-	
Italy	Non-ferrous metals	2020 Heat	4	4	-	4	-	-	-	-	4	-	-	
Italy	Chemicals	2020 Total Energy	181,575	131,548	50,027	129,909	1,639	1,723	23,069	-	105,116	288	562	790
Italy	Chemicals	2020 Coal and coal products	43	43	-	43	-	1	8	-	35	-	-	-
Italy	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2020 Oil products	16,498	16,498	-	16,498	-	219	2,930	-	13,349	-	-	-
Italy	Chemicals	2020 Natural gas	58,124	58,124	-	58,124	-	771	10,322	-	47,031	-	-	-
Italy	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2020 Biofuels and waste	4,872	4,872	-	4,872	-	65	865	-	3,942	-	-	-
Italy	Chemicals	2020 Electricity	51,667	1,639	50,027	-	1,639	-	-	-	-	288	562	790
Italy	Chemicals	2020 Heat	50,373	50,373	-	50,373	-	668	8,945	-	40,759	-	-	-
Italy	Non-metallic minerals	2020 Total Energy	218,691	183,834	34,857	183,272	562	3,454	16,484	27,423	135,911	-	-	562
Italy	Non-metallic minerals	2020 Coal and coal products	6,010	6,010	-	6,010	-	113	540	899	4,457	-	-	-
Italy	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2020 Oil products	73,663	73,663	-	73,663	-	1,388	6,625	11,022	54,629	-	-	-
Italy	Non-metallic minerals	2020 Natural gas	82,622	82,622	-	82,622	-	1,557	7,430	12,362	61,273	-	-	-
Italy	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2020 Biofuels and waste	13,709	13,709	-	13,709	-	258	1,233	2,051	10,167	-	-	-
Italy	Non-metallic minerals	2020 Electricity	35,444	587	34,857	25	562	1	5	5	15	-	-	562
Italy	Non-metallic minerals	2020 Heat	7,242	7,242	-	7,242	-	136	651	1,084	5,371	-	-	-
Italy	Paper and pulp	2020 Total Energy	110,767	77,569	33,198	77,569	-	3,272	69,716	3,272	1,309	-	-	-
Italy	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2020 Oil products	3,222	3,222	-	3,222	-	136	2,896	136	54	-	-	-
Italy	Paper and pulp	2020 Natural gas	29,201	29,201	-	29,201	-	1,233	26,241	1,233	493	-	-	-

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Italy	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2020 Biofuels and waste	20	20	-	20	-	1	18	1	0	-	-	-
Italy	Paper and pulp	2020 Electricity	33,533	335	33,198	335	-	11	310	11	4	-	-	-
Italy	Paper and pulp	2020 Heat	44,790	44,790	-	44,790	-	1,891	40,251	1,891	757	-	-	-
Italy	Others	2020 Total Energy	480,244	295,017	185,227	260,287	34,730	33,837	72,880	23,426	130,143	1,737	8,683	24,311
Italy	Others	2020 Coal and coal products	35	35	-	35	-	5	10	3	17	-	-	-
Italy	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2020 Oil products	32,985	32,985	-	32,985	-	4,288	9,236	2,969	16,493	-	-	-
Italy	Others	2020 Natural gas	169,180	169,180	-	169,180	-	21,993	47,370	15,226	84,590	-	-	-
Italy	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2020 Geothermal	102	102	-	102	-	13	28	9	51	-	-	-
Italy	Others	2020 Solar/wind/other	493	493	-	493	-	64	138	44	246	-	-	-
Italy	Others	2020 Biofuels and waste	13,824	13,824	-	13,824	-	1,797	3,871	1,244	6,912	-	-	-
Italy	Others	2020 Electricity	231,534	46,307	185,227	11,577	34,730	1,505	3,241	1,042	5,788	1,737	8,683	24,311
Italy	Others	2020 Heat	32,091	32,091	-	32,091	-	4,172	8,986	2,888	16,046	-	-	-
Latvia	Total industry	2020 Total Energy	40,857	35,286	5,571	34,492	794	3,160	7,495	2,939	20,910	40	197	557
Latvia	Total industry	2020 Coal and coal products	1,165	1,165	-	1,165	-	25	84	148	906	-	-	-
Latvia	Total industry	2020 Peat and peat products	11	11	-	11	-	1	3	1	6	-	-	-
Latvia	Total industry	2020 Oil products	2,303	2,303	-	2,303	-	236	573	204	1,290	-	-	-
Latvia	Total industry	2020 Natural gas	9,674	9,674	-	9,674	-	486	1,420	600	7,180	-	-	-
Latvia	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2020 Biofuels and waste	19,417	19,417	-	19,417	-	2,175	4,870	1,821	10,550	-	-	-
Latvia	Total industry	2020 Electricity	6,636	1,065	5,571	271	794	34	74	23	140	40	197	557
Latvia	Total industry	2020 Heat	1,652	1,652	-	1,652	-	202	470	141	839	-	-	-
Latvia	Iron and steel	2020 Total Energy	4,291	4,097	194	4,097	-	22	5	110	3,971	-	-	-
Latvia	Iron and steel	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2020 Natural gas	4,067	4,067	-	4,067	-	22	5	110	3,941	-	-	-
Latvia	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2020 Electricity	204	10	194	10	-	-	-	-	10	-	-	-
Latvia	Iron and steel	2020 Heat	20	20	-	20	-	0	0	1	19	-	-	-
Latvia	Non-ferrous metals	2020 Total Energy	178	178	-	178	-	-	-	-	178	-	-	-
Latvia	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2020 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Latvia	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2020 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Chemicals	2020 Total Energy	1,236	1,020	216	1,013	7	-	304	-	709	1	2	3
Latvia	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Oil products	185	185	-	185	-	-	56	-	130	-	-	-
Latvia	Chemicals	2020 Natural gas	433	433	-	433	-	-	130	-	303	-	-	-
Latvia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2020 Biofuels and waste	336	336	-	336	-	-	101	-	235	-	-	-
Latvia	Chemicals	2020 Electricity	223	7	216	-	7	-	-	-	-	1	2	3
Latvia	Chemicals	2020 Heat	59	59	-	59	-	-	18	-	41	-	-	-
Latvia	Non-metallic minerals	2020 Total Energy	6,458	5,555	903	5,547	9	92	347	716	4,391	-	-	9
Latvia	Non-metallic minerals	2020 Coal and coal products	1,111	1,111	-	1,111	-	19	69	144	880	-	-	-
Latvia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Oil products	346	346	-	346	-	6	22	45	274	-	-	-
Latvia	Non-metallic minerals	2020 Natural gas	1,399	1,399	-	1,399	-	23	87	181	1,107	-	-	-
Latvia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2020 Biofuels and waste	2,681	2,681	-	2,681	-	45	168	346	2,122	-	-	-
Latvia	Non-metallic minerals	2020 Electricity	911	9	903	-	9	-	-	-	-	-	-	9
Latvia	Non-metallic minerals	2020 Heat	9	9	-	9	-	0	1	1	7	-	-	-
Latvia	Paper and pulp	2020 Total Energy	453	347	106	347	-	15	312	15	6	-	-	-
Latvia	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Natural gas	307	307	-	307	-	13	276	13	5	-	-	-
Latvia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2020 Biofuels and waste	16	16	-	16	-	1	15	1	0	-	-	-
Latvia	Paper and pulp	2020 Electricity	107	1	106	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2020 Heat	23	23	-	23	-	1	20	1	0	-	-	-
Latvia	Others	2020 Total Energy	28,241	24,088	4,152	23,310	779	3,030	6,527	2,098	11,655	39	195	545
Latvia	Others	2020 Coal and coal products	53	53	-	53	-	7	15	5	27	-	-	-
Latvia	Others	2020 Peat and peat products	11	11	-	11	-	1	3	1	6	-	-	-
Latvia	Others	2020 Oil products	1,771	1,771	-	1,771	-	230	496	159	885	-	-	-
Latvia	Others	2020 Natural gas	3,290	3,290	-	3,290	-	428	921	296	1,645	-	-	-

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Latvia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2020 Biofuels and waste	16,384	16,384	-	16,384	-	2,130	4,587	1,475	8,192	-	-	-
Latvia	Others	2020 Electricity	5,190	1,038	4,152	260	779	34	73	23	130	39	195	545
Latvia	Others	2020 Heat	1,541	1,541	-	1,541	-	200	432	139	771	-	-	-
Lithuania	Total industry	2020 Total Energy	50,418	39,984	10,435	38,686	1,298	1,927	7,679	2,202	26,877	77	329	891
Lithuania	Total industry	2020 Coal and coal products	4,977	4,977	-	4,977	-	113	464	695	3,705	-	-	-
Lithuania	Total industry	2020 Peat and peat products	59	59	-	59	-	3	8	8	40	-	-	-
Lithuania	Total industry	2020 Oil products	1,923	1,923	-	1,923	-	220	487	178	1,039	-	-	-
Lithuania	Total industry	2020 Natural gas	16,007	16,007	-	16,007	-	851	3,793	756	10,606	-	-	-
Lithuania	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2020 Biofuels and waste	4,887	4,887	-	4,887	-	509	1,689	401	2,288	-	-	-
Lithuania	Total industry	2020 Electricity	12,136	1,702	10,435	404	1,298	52	117	36	199	77	329	891
Lithuania	Total industry	2020 Heat	10,391	10,391	-	10,391	-	180	1,121	129	8,962	-	-	-
Lithuania	Iron and steel	2020 Total Energy	114	46	68	46	-	0	0	1	44	-	-	-
Lithuania	Iron and steel	2020 Coal and coal products	41	41	-	41	-	0	0	1	40	-	-	-
Lithuania	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Natural gas	4	4	-	4	-	0	0	0	4	-	-	-
Lithuania	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Electricity	68	-	68	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Total Energy	38	38	-	38	-	-	-	-	38	-	-	-
Lithuania	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Total Energy	19,102	16,590	2,512	16,493	97	-	1,278	-	15,215	18	32	48
Lithuania	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2020 Oil products	61	61	-	61	-	-	5	-	56	-	-	-
Lithuania	Chemicals	2020 Natural gas	7,282	7,282	-	7,282	-	-	564	-	6,718	-	-	-

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Lithuania	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2020 Biofuels and waste	199	199	-	199	-	-	15	-	184	-	-	
Lithuania	Chemicals	2020 Electricity	2,609	97	2,512	-	97	-	-	-	-	18	32	48
Lithuania	Chemicals	2020 Heat	8,950	8,950	-	8,950	-	-	693	-	8,257	-	-	-
Lithuania	Non-metallic minerals	2020 Total Energy	7,519	6,608	911	6,597	11	133	589	935	4,940	-	-	11
Lithuania	Non-metallic minerals	2020 Coal and coal products	4,812	4,812	-	4,812	-	97	429	682	3,604	-	-	-
Lithuania	Non-metallic minerals	2020 Peat and peat products	44	44	-	44	-	1	4	6	33	-	-	-
Lithuania	Non-metallic minerals	2020 Oil products	205	205	-	205	-	4	18	29	154	-	-	-
Lithuania	Non-metallic minerals	2020 Natural gas	1,176	1,176	-	1,176	-	24	105	167	880	-	-	-
Lithuania	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2020 Biofuels and waste	331	331	-	331	-	7	30	47	248	-	-	-
Lithuania	Non-metallic minerals	2020 Electricity	924	13	911	1	11	0	0	0	1	-	-	11
Lithuania	Non-metallic minerals	2020 Heat	27	27	-	27	-	1	2	4	21	-	-	-
Lithuania	Paper and pulp	2020 Total Energy	2,896	2,293	603	2,293	-	76	2,111	76	30	-	-	-
Lithuania	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Natural gas	1,579	1,579	-	1,579	-	52	1,454	52	21	-	-	-
Lithuania	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2020 Biofuels and waste	662	662	-	662	-	22	610	22	9	-	-	-
Lithuania	Paper and pulp	2020 Electricity	609	6	603	6	-	0	6	0	0	-	-	-
Lithuania	Paper and pulp	2020 Heat	45	45	-	45	-	1	42	1	1	-	-	-
Lithuania	Others	2020 Total Energy	20,750	14,409	6,341	13,220	1,189	1,719	3,702	1,190	6,610	59	297	832
Lithuania	Others	2020 Coal and coal products	123	123	-	123	-	16	35	11	62	-	-	-
Lithuania	Others	2020 Peat and peat products	15	15	-	15	-	2	4	1	8	-	-	-
Lithuania	Others	2020 Oil products	1,657	1,657	-	1,657	-	215	464	149	828	-	-	-
Lithuania	Others	2020 Natural gas	5,965	5,965	-	5,965	-	775	1,670	537	2,982	-	-	-
Lithuania	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2020 Biofuels and waste	3,694	3,694	-	3,694	-	480	1,034	332	1,847	-	-	-
Lithuania	Others	2020 Electricity	7,927	1,585	6,341	396	1,189	52	111	36	198	59	297	832
Lithuania	Others	2020 Heat	1,369	1,369	-	1,369	-	178	383	123	684	-	-	-
Luxembourg	Total industry	2020 Total Energy	26,063	19,015	7,048	18,417	597	536	1,882	704	15,296	34	151	412
Luxembourg	Total industry	2020 Coal and coal products	1,248	1,248	-	1,248	-	4	11	104	1,129	-	-	-
Luxembourg	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2020 Oil products	453	453	-	453	-	0	128	3	322	-	-	-
Luxembourg	Total industry	2020 Natural gas	8,123	8,123	-	8,123	-	31	750	226	7,117	-	-	-

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Luxembourg	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2020 Biofuels and waste	511	511	-	511	-	2	6	54	450	-	-	-
Luxembourg	Total industry	2020 Electricity	12,121	5,073	7,048	4,476	597	66	52	16	4,341	34	151	412
Luxembourg	Total industry	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2020 Total Energy	11,048	9,272	1,776	9,272	-	57	1	14	9,202	-	-	-
Luxembourg	Iron and steel	2020 Coal and coal products	265	265	-	265	-	1	0	1	263	-	-	-
Luxembourg	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2020 Natural gas	4,715	4,715	-	4,715	-	14	1	13	4,689	-	-	-
Luxembourg	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2020 Electricity	6,068	4,292	1,776	4,292	-	42	-	-	4,250	-	-	-
Luxembourg	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Total Energy	271	271	-	271	-	-	-	-	271	-	-	-
Luxembourg	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2020 Total Energy	2,768	1,513	1,255	1,472	41	-	442	-	1,030	7	14	20
Luxembourg	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2020 Oil products	425	425	-	425	-	-	127	-	297	-	-	-
Luxembourg	Chemicals	2020 Natural gas	1,047	1,047	-	1,047	-	-	314	-	733	-	-	-
Luxembourg	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2020 Electricity	1,296	41	1,255	-	41	-	-	-	-	7	14	20
Luxembourg	Chemicals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2020 Total Energy	4,421	3,454	967	3,444	10	11	40	363	3,030	-	-	10
Luxembourg	Non-metallic minerals	2020 Coal and coal products	984	984	-	984	-	3	11	104	865	-	-	-
Luxembourg	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2020 Oil products	28	28	-	28	-	0	0	3	25	-	-	-
Luxembourg	Non-metallic minerals	2020 Natural gas	1,921	1,921	-	1,921	-	6	22	203	1,690	-	-	-

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Malta	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2020 Electricity	83	1	82	1	-	0	1	0	0	-	-	-
Malta	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Total Energy	1,849	867	982	683	184	89	191	61	341	9	46	129
Malta	Others	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Oil products	621	621	-	621	-	81	174	56	311	-	-	-
Malta	Others	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2020 Electricity	1,227	245	982	61	184	8	17	6	31	9	46	129
Malta	Others	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Total Energy	573,132	457,412	115,720	448,344	9,068	19,468	72,518	17,666	338,730	638	2,387	6,044
Netherlands	Total industry	2020 Coal and coal products	96,707	96,707	-	96,707	-	1,029	1,400	1,413	92,897	-	-	-
Netherlands	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Oil products	80,185	80,185	-	80,185	-	2,487	9,443	1,794	66,462	-	-	-
Netherlands	Total industry	2020 Natural gas	203,500	203,500	-	203,500	-	13,360	49,568	12,610	127,966	-	-	-
Netherlands	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2020 Biofuels and waste	7,517	7,517	-	7,517	-	949	2,300	661	3,607	-	-	-
Netherlands	Total industry	2020 Electricity	128,320	12,601	115,720	3,533	9,068	330	784	228	2,190	638	2,387	6,044
Netherlands	Total industry	2020 Heat	56,902	56,902	-	56,902	-	1,313	9,022	959	45,608	-	-	-
Netherlands	Iron and steel	2020 Total Energy	115,734	105,324	10,410	105,324	-	842	788	1,085	102,644	-	-	-
Netherlands	Iron and steel	2020 Coal and coal products	93,042	93,042	-	93,042	-	746	700	964	90,665	-	-	-
Netherlands	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Oil products	181	181	-	181	-	1	1	2	176	-	-	-
Netherlands	Iron and steel	2020 Natural gas	11,539	11,539	-	11,539	-	93	87	120	11,244	-	-	-
Netherlands	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2020 Electricity	10,970	561	10,410	561	-	2	-	-	558	-	-	-
Netherlands	Iron and steel	2020 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Netherlands	Non-ferrous metals	2020 Total Energy	22,620	15,386	7,234	15,386	-	-	-	-	15,386	-	-	-
Netherlands	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2020 Natural gas	14,476	14,476	-	14,476	-	-	-	-	14,476	-	-	-

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Netherlands	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2020 Electricity	7,615	381	7,234	381	-	-	-	381	-	-	-	
Netherlands	Non-ferrous metals	2020 Heat	529	529	-	529	-	-	-	529	-	-	-	
Netherlands	Chemicals	2020 Total Energy	193,397	148,723	44,674	147,225	1,498	-	9,893	-	137,332	263	511	724
Netherlands	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Oil products	60,465	60,465	-	60,465	-	-	4,063	-	56,402	-	-	-
Netherlands	Chemicals	2020 Natural gas	43,250	43,250	-	43,250	-	-	2,906	-	40,344	-	-	-
Netherlands	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2020 Electricity	46,172	1,498	44,674	-	1,498	-	-	-	-	263	511	724
Netherlands	Chemicals	2020 Heat	43,510	43,510	-	43,510	-	-	2,924	-	40,586	-	-	-
Netherlands	Non-metallic minerals	2020 Total Energy	30,122	25,747	4,375	25,678	69	761	2,855	3,900	18,162	-	-	69
Netherlands	Non-metallic minerals	2020 Coal and coal products	1,930	1,930	-	1,930	-	57	215	293	1,365	-	-	-
Netherlands	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Oil products	549	549	-	549	-	16	61	83	388	-	-	-
Netherlands	Non-metallic minerals	2020 Natural gas	23,195	23,195	-	23,195	-	688	2,579	3,523	16,406	-	-	-
Netherlands	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2020 Electricity	4,444	69	4,375	-	69	-	-	-	-	-	-	69
Netherlands	Non-metallic minerals	2020 Heat	4	4	-	4	-	0	0	1	3	-	-	-
Netherlands	Paper and pulp	2020 Total Energy	34,157	25,135	9,022	25,135	-	1,017	22,695	1,017	407	-	-	-
Netherlands	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Natural gas	20,719	20,719	-	20,719	-	839	18,707	839	335	-	-	-
Netherlands	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2020 Biofuels and waste	314	314	-	314	-	13	283	13	5	-	-	-
Netherlands	Paper and pulp	2020 Electricity	9,113	91	9,022	91	-	3	84	3	1	-	-	-
Netherlands	Paper and pulp	2020 Heat	4,011	4,011	-	4,011	-	162	3,621	162	65	-	-	-
Netherlands	Others	2020 Total Energy	177,102	137,097	40,004	129,597	7,501	16,848	36,287	11,664	64,798	375	1,875	5,251
Netherlands	Others	2020 Coal and coal products	1,734	1,734	-	1,734	-	225	485	156	867	-	-	-
Netherlands	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2020 Oil products	18,991	18,991	-	18,991	-	2,469	5,317	1,709	9,495	-	-	-
Netherlands	Others	2020 Natural gas	90,321	90,321	-	90,321	-	11,742	25,290	8,129	45,161	-	-	-

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Netherlands	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2020 Biofuels and waste	7,204	7,204	-	7,204	-	936	2,017	648	3,602	-	-	
Netherlands	Others	2020 Electricity	50,005	10,001	40,004	2,500	7,501	325	700	225	1,250	375	1,875	5,251
Netherlands	Others	2020 Heat	8,847	8,847	-	8,847	-	1,150	2,477	796	4,423	-	-	-
Poland	Total industry	2020 Total Energy	747,502	585,345	162,158	570,252	15,093	31,320	134,678	35,284	368,977	868	3,798	10,427
Poland	Total industry	2020 Coal and coal products	227,873	227,873	-	227,873	-	8,887	39,552	9,277	170,164	-	-	-
Poland	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2020 Oil products	35,872	35,872	-	35,872	-	2,492	9,246	1,728	22,407	-	-	-
Poland	Total industry	2020 Natural gas	163,758	163,758	-	163,758	-	10,125	33,869	13,519	106,246	-	-	-
Poland	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2020 Biofuels and waste	95,806	95,806	-	95,806	-	6,405	40,896	8,343	40,162	-	-	-
Poland	Total industry	2020 Electricity	190,518	28,360	162,158	13,267	15,093	682	1,442	423	10,720	868	3,798	10,427
Poland	Total industry	2020 Heat	33,676	33,676	-	33,676	-	2,729	9,674	1,995	19,278	-	-	-
Poland	Iron and steel	2020 Total Energy	109,352	91,684	17,668	91,684	-	727	618	657	89,688	-	-	-
Poland	Iron and steel	2020 Coal and coal products	68,235	68,235	-	68,235	-	531	505	537	66,669	-	-	-
Poland	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2020 Oil products	168	168	-	168	-	1	1	1	164	-	-	-
Poland	Iron and steel	2020 Natural gas	12,336	12,336	-	12,336	-	96	91	97	12,053	-	-	-
Poland	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2020 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Poland	Iron and steel	2020 Electricity	25,765	8,097	17,668	8,097	-	77	-	-	8,020	-	-	-
Poland	Iron and steel	2020 Heat	2,847	2,847	-	2,847	-	22	21	22	2,781	-	-	-
Poland	Non-ferrous metals	2020 Total Energy	18,231	10,698	7,534	10,698	-	-	-	-	10,698	-	-	-
Poland	Non-ferrous metals	2020 Coal and coal products	1,640	1,640	-	1,640	-	-	-	-	1,640	-	-	-
Poland	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2020 Oil products	244	244	-	244	-	-	-	-	244	-	-	-
Poland	Non-ferrous metals	2020 Natural gas	7,094	7,094	-	7,094	-	-	-	-	7,094	-	-	-
Poland	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2020 Electricity	7,919	385	7,534	385	-	-	-	-	385	-	-	-
Poland	Non-ferrous metals	2020 Heat	1,335	1,335	-	1,335	-	-	-	-	1,335	-	-	-
Poland	Chemicals	2020 Total Energy	154,068	124,421	29,647	123,428	993	3,790	23,334	-	96,304	176	338	479
Poland	Chemicals	2020 Coal and coal products	74,850	74,850	-	74,850	-	2,298	14,150	-	58,401	-	-	-
Poland	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2020 Oil products	16,630	16,630	-	16,630	-	511	3,144	-	12,976	-	-	-
Poland	Chemicals	2020 Natural gas	23,990	23,990	-	23,990	-	737	4,535	-	18,718	-	-	-

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Poland	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2020 Biofuels and waste	1,663	1,663	-	1,663	-	51	314	-	1,297	-	-
Poland	Chemicals	2020 Electricity	30,640	993	29,647	-	993	-	-	-	176	338	479
Poland	Chemicals	2020 Heat	6,295	6,295	-	6,295	-	193	1,190	-	4,911	-	-
Poland	Non-metallic minerals	2020 Total Energy	129,667	112,070	17,597	111,812	258	2,000	9,939	16,914	82,958	-	258
Poland	Non-metallic minerals	2020 Coal and coal products	31,890	31,890	-	31,890	-	570	2,834	4,824	23,661	-	-
Poland	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2020 Oil products	2,420	2,420	-	2,420	-	43	215	366	1,795	-	-
Poland	Non-metallic minerals	2020 Natural gas	49,764	49,764	-	49,764	-	890	4,423	7,528	36,923	-	-
Poland	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2020 Biofuels and waste	26,294	26,294	-	26,294	-	470	2,337	3,977	19,509	-	-
Poland	Non-metallic minerals	2020 Electricity	17,866	269	17,597	11	258	0	2	2	6	-	258
Poland	Non-metallic minerals	2020 Heat	1,433	1,433	-	1,433	-	26	127	217	1,064	-	-
Poland	Paper and pulp	2020 Total Energy	71,270	55,380	15,889	55,380	-	1,760	51,157	1,760	704	-	-
Poland	Paper and pulp	2020 Coal and coal products	11,977	11,977	-	11,977	-	381	11,064	381	152	-	-
Poland	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2020 Oil products	2,005	2,005	-	2,005	-	64	1,852	64	25	-	-
Poland	Paper and pulp	2020 Natural gas	7,858	7,858	-	7,858	-	250	7,259	250	100	-	-
Poland	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2020 Biofuels and waste	29,899	29,899	-	29,899	-	950	27,619	950	380	-	-
Poland	Paper and pulp	2020 Electricity	16,050	160	15,889	160	-	5	148	5	2	-	-
Poland	Paper and pulp	2020 Heat	3,481	3,481	-	3,481	-	111	3,215	111	44	-	-
Poland	Others	2020 Total Energy	264,915	191,092	73,823	177,250	13,842	23,043	49,630	15,953	88,625	692	3,460
Poland	Others	2020 Coal and coal products	39,281	39,281	-	39,281	-	5,107	10,999	3,535	19,641	-	-
Poland	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2020 Oil products	14,406	14,406	-	14,406	-	1,873	4,034	1,297	7,203	-	-
Poland	Others	2020 Natural gas	62,715	62,715	-	62,715	-	8,153	17,560	5,644	31,357	-	-
Poland	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2020 Biofuels and waste	37,950	37,950	-	37,950	-	4,933	10,626	3,415	18,975	-	-
Poland	Others	2020 Electricity	92,278	18,456	73,823	4,614	13,842	600	1,292	415	2,307	692	3,460
Poland	Others	2020 Heat	18,285	18,285	-	18,285	-	2,377	5,120	1,646	9,142	-	-
Portugal	Total industry	2020 Total Energy	221,143	178,198	42,945	174,211	3,987	7,579	73,950	12,542	80,141	202	977
Portugal	Total industry	2020 Coal and coal products	774	774	-	774	-	7	65	36	665	-	-
Portugal	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2020 Oil products	38,106	38,106	-	38,106	-	2,272	9,036	4,382	22,416	-	-
Portugal	Total industry	2020 Natural gas	63,099	63,099	-	63,099	-	3,015	14,397	5,359	40,328	-	-

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Portugal	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2020 Biofuels and waste	54,597	54,597	-	54,597	-	1,446	43,805	2,123	7,222	-	-	-
Portugal	Total industry	2020 Electricity	52,465	9,520	42,945	5,533	3,987	209	465	117	4,741	202	977	2,808
Portugal	Total industry	2020 Heat	12,102	12,102	-	12,102	-	629	6,180	524	4,769	-	-	-
Portugal	Iron and steel	2020 Total Energy	7,663	5,989	1,673	5,989	-	51	0	7	5,931	-	-	-
Portugal	Iron and steel	2020 Coal and coal products	128	128	-	128	-	1	0	0	127	-	-	-
Portugal	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2020 Oil products	100	100	-	100	-	1	0	0	99	-	-	-
Portugal	Iron and steel	2020 Natural gas	1,641	1,641	-	1,641	-	10	0	6	1,625	-	-	-
Portugal	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2020 Electricity	5,794	4,120	1,673	4,120	-	40	-	-	4,080	-	-	-
Portugal	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2020 Total Energy	976	526	450	526	-	-	-	-	526	-	-	-
Portugal	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2020 Oil products	61	61	-	61	-	-	-	-	61	-	-	-
Portugal	Non-ferrous metals	2020 Natural gas	443	443	-	443	-	-	-	-	443	-	-	-
Portugal	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2020 Electricity	472	22	450	22	-	-	-	-	22	-	-	-
Portugal	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Total Energy	18,878	17,079	1,799	17,021	58	-	1,661	-	15,360	10	20	28
Portugal	Chemicals	2020 Coal and coal products	407	407	-	407	-	-	40	-	367	-	-	-
Portugal	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Oil products	692	692	-	692	-	-	68	-	625	-	-	-
Portugal	Chemicals	2020 Natural gas	13,140	13,140	-	13,140	-	-	1,282	-	11,857	-	-	-
Portugal	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2020 Biofuels and waste	168	168	-	168	-	-	16	-	152	-	-	-
Portugal	Chemicals	2020 Electricity	1,858	58	1,799	-	58	-	-	-	-	10	20	28
Portugal	Chemicals	2020 Heat	2,614	2,614	-	2,614	-	-	255	-	2,358	-	-	-
Portugal	Non-metallic minerals	2020 Total Energy	61,258	53,907	7,351	53,807	100	1,481	5,709	8,035	38,583	-	-	100
Portugal	Non-metallic minerals	2020 Coal and coal products	238	238	-	238	-	7	25	36	171	-	-	-
Portugal	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Oil products	21,426	21,426	-	21,426	-	590	2,273	3,199	15,364	-	-	-
Portugal	Non-metallic minerals	2020 Natural gas	24,870	24,870	-	24,870	-	685	2,639	3,714	17,833	-	-	-

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Portugal	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2020 Biofuels and waste	6,798	6,798	-	6,798	-	187	721	1,015	4,874	-	-
Portugal	Non-metallic minerals	2020 Electricity	7,451	100	7,351	-	100	-	-	-	-	-	100
Portugal	Non-metallic minerals	2020 Heat	475	475	-	475	-	13	50	71	341	-	-
Portugal	Paper and pulp	2020 Total Energy	69,448	58,200	11,248	58,200	-	1,020	55,753	1,020	408	-	-
Portugal	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Oil products	3,339	3,339	-	3,339	-	58	3,199	58	23	-	-
Portugal	Paper and pulp	2020 Natural gas	5,950	5,950	-	5,950	-	104	5,700	104	42	-	-
Portugal	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2020 Biofuels and waste	43,854	43,854	-	43,854	-	768	42,010	768	307	-	-
Portugal	Paper and pulp	2020 Electricity	11,361	114	11,248	114	-	2	108	2	1	-	-
Portugal	Paper and pulp	2020 Heat	4,943	4,943	-	4,943	-	87	4,735	87	35	-	-
Portugal	Others	2020 Total Energy	62,919	42,496	20,423	38,666	3,829	5,027	10,827	3,480	19,333	191	957
Portugal	Others	2020 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-
Portugal	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Oil products	12,487	12,487	-	12,487	-	1,623	3,496	1,124	6,243	-	-
Portugal	Others	2020 Natural gas	17,055	17,055	-	17,055	-	2,217	4,775	1,535	8,527	-	-
Portugal	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2020 Biofuels and waste	3,777	3,777	-	3,777	-	491	1,057	340	1,888	-	-
Portugal	Others	2020 Electricity	25,529	5,106	20,423	1,276	3,829	166	357	115	638	191	957
Portugal	Others	2020 Heat	4,071	4,071	-	4,071	-	529	1,140	366	2,035	-	-
Romania	Total industry	2020 Total Energy	318,129	250,728	67,401	245,643	5,085	12,121	51,250	11,144	171,182	299	1,301
Romania	Total industry	2020 Coal and coal products	37,465	37,465	-	37,465	-	390	2,055	811	34,238	-	-
Romania	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2020 Oil products	50,385	50,385	-	50,385	-	2,879	11,303	3,154	33,050	-	-
Romania	Total industry	2020 Natural gas	119,973	119,973	-	119,973	-	6,415	28,705	5,314	79,563	-	-
Romania	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2020 Geothermal	4	4	-	4	-	0	1	0	2	-	-
Romania	Total industry	2020 Solar/wind/other	25	25	-	25	-	3	7	2	13	-	-
Romania	Total industry	2020 Biofuels and waste	15,798	15,798	-	15,798	-	1,478	3,837	1,362	9,121	-	-
Romania	Total industry	2020 Electricity	76,736	9,335	67,401	4,250	5,085	227	462	142	3,419	299	1,301
Romania	Total industry	2020 Heat	17,622	17,622	-	17,622	-	728	4,880	360	11,655	-	-
Romania	Iron and steel	2020 Total Energy	75,558	54,123	21,435	54,123	-	397	291	771	52,718	-	-
Romania	Iron and steel	2020 Coal and coal products	28,357	28,357	-	28,357	-	206	159	422	27,599	-	-
Romania	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2020 Oil products	194	194	-	194	-	1	1	3	189	-	-
Romania	Iron and steel	2020 Natural gas	22,935	22,935	-	22,935	-	166	129	341	22,322	-	-

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Romania	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Iron and steel	2020 Biofuels and waste	40	40	-	40	-	0	0	1	39	-	-	
Romania	Iron and steel	2020 Electricity	23,781	2,345	21,435	2,345	-	22	-	-	2,323	-	-	
Romania	Iron and steel	2020 Heat	252	252	-	252	-	2	1	4	245	-	-	
Romania	Non-ferrous metals	2020 Total Energy	6,324	432	5,892	432	-	-	-	-	432	-	-	
Romania	Non-ferrous metals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Romania	Non-ferrous metals	2020 Electricity	6,202	310	5,892	310	-	-	-	-	310	-	-	
Romania	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Romania	Chemicals	2020 Total Energy	93,011	82,043	10,968	81,682	361	1,464	22,898	-	57,320	64	123	174
Romania	Chemicals	2020 Coal and coal products	5,773	5,773	-	5,773	-	103	1,618	-	4,051	-	-	-
Romania	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Oil products	19,324	19,324	-	19,324	-	346	5,417	-	13,560	-	-	-
Romania	Chemicals	2020 Natural gas	41,595	41,595	-	41,595	-	746	11,660	-	29,189	-	-	-
Romania	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2020 Biofuels and waste	1,567	1,567	-	1,567	-	28	439	-	1,099	-	-	-
Romania	Chemicals	2020 Electricity	11,329	361	10,968	-	361	-	-	-	-	64	123	174
Romania	Chemicals	2020 Heat	13,424	13,424	-	13,424	-	241	3,763	-	9,420	-	-	-
Romania	Non-metallic minerals	2020 Total Energy	28,382	26,741	1,641	26,727	14	74	1,155	3,261	22,237	-	-	14
Romania	Non-metallic minerals	2020 Coal and coal products	2,771	2,771	-	2,771	-	8	120	338	2,306	-	-	-
Romania	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Oil products	11,647	11,647	-	11,647	-	32	503	1,421	9,690	-	-	-
Romania	Non-metallic minerals	2020 Natural gas	9,189	9,189	-	9,189	-	26	397	1,121	7,646	-	-	-
Romania	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2020 Biofuels and waste	2,957	2,957	-	2,957	-	8	128	361	2,460	-	-	-
Romania	Non-metallic minerals	2020 Electricity	1,656	15	1,641	1	14	0	0	0	0	-	-	14
Romania	Non-metallic minerals	2020 Heat	162	162	-	162	-	0	7	20	134	-	-	-
Romania	Paper and pulp	2020 Total Energy	8,237	5,891	2,346	5,891	-	202	5,405	202	81	-	-	-
Romania	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2020 Natural gas	5,596	5,596	-	5,596	-	192	5,135	192	77	-	-	-

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Romania	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2020 Biofuels and waste	194	194	-	194	-	7	178	7	3	-	-	
Romania	Paper and pulp	2020 Electricity	2,370	24	2,346	24	-	1	22	1	0	-	-	
Romania	Paper and pulp	2020 Heat	76	76	-	76	-	3	70	3	1	-	-	
Romania	Others	2020 Total Energy	106,617	81,499	25,119	76,789	4,710	9,983	21,501	6,911	38,394	235	1,177	3,297
Romania	Others	2020 Coal and coal products	564	564	-	564	-	73	158	51	282	-	-	-
Romania	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2020 Oil products	19,221	19,221	-	19,221	-	2,499	5,382	1,730	9,611	-	-	-
Romania	Others	2020 Natural gas	40,658	40,658	-	40,658	-	5,285	11,384	3,659	20,329	-	-	-
Romania	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2020 Geothermal	4	4	-	4	-	0	1	0	2	-	-	-
Romania	Others	2020 Solar/wind/other	25	25	-	25	-	3	7	2	13	-	-	-
Romania	Others	2020 Biofuels and waste	11,039	11,039	-	11,039	-	1,435	3,091	994	5,520	-	-	-
Romania	Others	2020 Electricity	31,398	6,280	25,119	1,570	4,710	204	440	141	785	235	1,177	3,297
Romania	Others	2020 Heat	3,708	3,708	-	3,708	-	482	1,038	334	1,854	-	-	-
Slovakia	Total industry	2020 Total Energy	210,506	169,439	41,067	166,766	2,673	3,909	28,231	5,426	129,338	153	680	1,840
Slovakia	Total industry	2020 Coal and coal products	93,153	93,153	-	93,153	-	795	735	1,894	89,855	-	-	-
Slovakia	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2020 Oil products	5,508	5,508	-	5,508	-	96	638	207	4,567	-	-	-
Slovakia	Total industry	2020 Natural gas	34,622	34,622	-	34,622	-	2,026	6,930	2,001	23,677	-	-	-
Slovakia	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2020 Biofuels and waste	25,407	25,407	-	25,407	-	729	16,342	1,102	7,235	-	-	-
Slovakia	Total industry	2020 Electricity	45,725	4,658	41,067	1,985	2,673	116	259	76	1,534	153	680	1,840
Slovakia	Total industry	2020 Heat	6,091	6,091	-	6,091	-	146	3,328	146	2,471	-	-	-
Slovakia	Iron and steel	2020 Total Energy	109,055	99,802	9,253	99,802	-	783	575	1,808	96,775	-	-	-
Slovakia	Iron and steel	2020 Coal and coal products	90,364	90,364	-	90,364	-	708	524	1,647	87,611	-	-	-
Slovakia	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2020 Natural gas	8,554	8,554	-	8,554	-	67	50	156	8,294	-	-	-
Slovakia	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2020 Biofuels and waste	237	237	-	237	-	2	1	4	230	-	-	-
Slovakia	Iron and steel	2020 Electricity	9,900	647	9,253	647	-	6	-	-	640	-	-	-
Slovakia	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2020 Total Energy	9,729	674	9,056	674	-	-	-	-	674	-	-	-
Slovakia	Non-ferrous metals	2020 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2020 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Slovakia	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2020 Electricity	9,532	477	9,056	477	-	-	-	477	-	-	-	
Slovakia	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Chemicals	2020 Total Energy	14,144	9,501	4,643	9,343	158	-	1,108	-	8,236	28	54	76
Slovakia	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2020 Oil products	3,146	3,146	-	3,146	-	-	373	-	2,773	-	-	-
Slovakia	Chemicals	2020 Natural gas	3,456	3,456	-	3,456	-	-	410	-	3,047	-	-	-
Slovakia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2020 Biofuels and waste	589	589	-	589	-	-	70	-	519	-	-	-
Slovakia	Chemicals	2020 Electricity	4,800	158	4,643	-	158	-	-	-	-	28	54	76
Slovakia	Chemicals	2020 Heat	2,152	2,152	-	2,152	-	-	255	-	1,897	-	-	-
Slovakia	Non-metallic minerals	2020 Total Energy	17,440	15,338	2,102	15,328	10	74	315	1,358	13,580	-	-	10
Slovakia	Non-metallic minerals	2020 Coal and coal products	2,175	2,175	-	2,175	-	11	45	193	1,927	-	-	-
Slovakia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2020 Oil products	1,644	1,644	-	1,644	-	8	34	146	1,457	-	-	-
Slovakia	Non-metallic minerals	2020 Natural gas	5,545	5,545	-	5,545	-	27	114	491	4,913	-	-	-
Slovakia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2020 Biofuels and waste	5,682	5,682	-	5,682	-	28	117	503	5,034	-	-	-
Slovakia	Non-metallic minerals	2020 Electricity	2,112	10	2,102	-	10	-	-	-	-	-	-	10
Slovakia	Non-metallic minerals	2020 Heat	282	282	-	282	-	1	6	25	250	-	-	-
Slovakia	Paper and pulp	2020 Total Energy	24,511	21,858	2,653	21,858	-	482	20,700	482	193	-	-	-
Slovakia	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Oil products	45	45	-	45	-	1	42	1	0	-	-	-
Slovakia	Paper and pulp	2020 Natural gas	2,440	2,440	-	2,440	-	54	2,311	54	22	-	-	-
Slovakia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2020 Biofuels and waste	16,283	16,283	-	16,283	-	359	15,421	359	144	-	-	-
Slovakia	Paper and pulp	2020 Electricity	2,680	27	2,653	27	-	1	25	1	0	-	-	-
Slovakia	Paper and pulp	2020 Heat	3,063	3,063	-	3,063	-	68	2,901	68	27	-	-	-
Slovakia	Others	2020 Total Energy	35,627	22,266	13,361	19,761	2,505	2,569	5,533	1,778	9,880	125	626	1,754
Slovakia	Others	2020 Coal and coal products	595	595	-	595	-	77	166	54	297	-	-	-
Slovakia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Oil products	672	672	-	672	-	87	188	61	336	-	-	-
Slovakia	Others	2020 Natural gas	14,448	14,448	-	14,448	-	1,878	4,046	1,300	7,224	-	-	-

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Slovakia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2020 Biofuels and waste	2,616	2,616	-	2,616	-	340	732	235	1,308	-	-	-
Slovakia	Others	2020 Electricity	16,701	3,340	13,361	835	2,505	109	234	75	418	125	626	1,754
Slovakia	Others	2020 Heat	595	595	-	595	-	77	166	54	297	-	-	-
Slovenia	Total industry	2020 Total Energy	62,776	42,131	20,645	40,698	1,433	2,126	11,653	2,576	24,358	80	359	995
Slovenia	Total industry	2020 Coal and coal products	2,542	2,542	-	2,542	-	75	1,282	150	1,036	-	-	-
Slovenia	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Oil products	4,550	4,550	-	4,550	-	386	1,056	441	2,667	-	-	-
Slovenia	Total industry	2020 Natural gas	23,784	23,784	-	23,784	-	1,097	6,883	1,365	14,453	-	-	-
Slovenia	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2020 Biofuels and waste	5,571	5,571	-	5,571	-	376	1,618	488	3,089	-	-	-
Slovenia	Total industry	2020 Electricity	24,037	3,392	20,645	1,959	1,433	70	148	41	1,700	80	359	995
Slovenia	Total industry	2020 Heat	2,292	2,292	-	2,292	-	122	666	91	1,414	-	-	-
Slovenia	Iron and steel	2020 Total Energy	11,268	9,318	1,950	9,318	-	46	7	154	9,126	-	-	-
Slovenia	Iron and steel	2020 Coal and coal products	597	597	-	597	-	3	1	11	584	-	-	-
Slovenia	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Oil products	114	114	-	114	-	0	0	2	111	-	-	-
Slovenia	Iron and steel	2020 Natural gas	7,264	7,264	-	7,264	-	31	7	138	7,103	-	-	-
Slovenia	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2020 Electricity	3,174	1,224	1,950	1,224	-	12	-	-	1,212	-	-	-
Slovenia	Iron and steel	2020 Heat	119	119	-	119	-	1	0	2	116	-	-	-
Slovenia	Non-ferrous metals	2020 Total Energy	6,052	968	5,083	968	-	-	-	-	968	-	-	-
Slovenia	Non-ferrous metals	2020 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovenia	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Oil products	139	139	-	139	-	-	-	-	139	-	-	-
Slovenia	Non-ferrous metals	2020 Natural gas	530	530	-	530	-	-	-	-	530	-	-	-
Slovenia	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2020 Electricity	5,349	266	5,083	266	-	-	-	-	266	-	-	-
Slovenia	Non-ferrous metals	2020 Heat	13	13	-	13	-	-	-	-	13	-	-	-
Slovenia	Chemicals	2020 Total Energy	6,550	4,186	2,364	4,109	77	-	1,233	-	2,876	13	26	37
Slovenia	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Oil products	168	168	-	168	-	-	50	-	118	-	-	-
Slovenia	Chemicals	2020 Natural gas	1,871	1,871	-	1,871	-	-	561	-	1,310	-	-	-

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Slovenia	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2020 Biofuels and waste	912	912	-	912	-	274	-	639	-	-	-
Slovenia	Chemicals	2020 Electricity	2,441	77	2,364	-	77	-	-	-	13	26	37
Slovenia	Chemicals	2020 Heat	1,157	1,157	-	1,157	-	347	-	810	-	-	-
Slovenia	Non-metallic minerals	2020 Total Energy	8,739	7,140	1,599	7,113	28	194	756	1,027	5,135	-	28
Slovenia	Non-metallic minerals	2020 Coal and coal products	569	569	-	569	-	16	60	82	411	-	-
Slovenia	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Oil products	1,355	1,355	-	1,355	-	37	144	196	978	-	-
Slovenia	Non-metallic minerals	2020 Natural gas	3,401	3,401	-	3,401	-	93	361	491	2,455	-	-
Slovenia	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-metallic minerals	2020 Biofuels and waste	1,758	1,758	-	1,758	-	48	187	254	1,269	-	-
Slovenia	Non-metallic minerals	2020 Electricity	1,627	28	1,599	0	28	0	0	0	0	-	28
Slovenia	Non-metallic minerals	2020 Heat	30	30	-	30	-	1	3	4	22	-	-
Slovenia	Paper and pulp	2020 Total Energy	9,479	6,918	2,561	6,918	-	290	6,221	290	116	-	-
Slovenia	Paper and pulp	2020 Coal and coal products	1,358	1,358	-	1,358	-	57	1,221	57	23	-	-
Slovenia	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Oil products	137	137	-	137	-	6	124	6	2	-	-
Slovenia	Paper and pulp	2020 Natural gas	4,769	4,769	-	4,769	-	200	4,288	200	80	-	-
Slovenia	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Paper and pulp	2020 Biofuels and waste	558	558	-	558	-	23	501	23	9	-	-
Slovenia	Paper and pulp	2020 Electricity	2,587	26	2,561	26	-	1	24	1	0	-	-
Slovenia	Paper and pulp	2020 Heat	70	70	-	70	-	3	63	3	1	-	-
Slovenia	Others	2020 Total Energy	20,689	13,601	7,088	12,272	1,329	1,595	3,436	1,105	6,136	66	332
Slovenia	Others	2020 Coal and coal products	-1	-1	-	-1	-	-0	-0	-0	-1	-	-
Slovenia	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Oil products	2,636	2,636	-	2,636	-	343	738	237	1,318	-	-
Slovenia	Others	2020 Natural gas	5,949	5,949	-	5,949	-	773	1,666	535	2,974	-	-
Slovenia	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2020 Biofuels and waste	2,343	2,343	-	2,343	-	305	656	211	1,172	-	-
Slovenia	Others	2020 Electricity	8,859	1,772	7,088	443	1,329	58	124	40	221	66	332
Slovenia	Others	2020 Heat	903	903	-	903	-	117	253	81	452	-	-
Spain	Total industry	2020 Total Energy	939,654	704,161	235,493	684,043	20,118	36,288	162,576	46,448	438,741	1,131	5,061
Spain	Total industry	2020 Coal and coal products	62,398	62,398	-	62,398	-	536	2,421	517	58,930	-	-
Spain	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2020 Oil products	149,788	149,788	-	149,788	-	9,644	30,545	16,196	93,403	-	-
Spain	Total industry	2020 Natural gas	368,029	368,029	-	368,029	-	19,606	89,960	23,568	234,899	-	-

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Spain	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2020 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Spain	Total industry	2020 Solar/wind/other	136	136	-	136	-	14	34	10	78	-	-
Spain	Total industry	2020 Biofuels and waste	74,624	74,624	-	74,624	-	5,468	37,666	5,589	25,901	-	-
Spain	Total industry	2020 Electricity	284,674	49,181	235,493	29,063	20,118	1,018	1,949	567	25,528	1,131	5,061
Spain	Total industry	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Total Energy	126,113	102,540	23,573	102,540	-	691	430	497	100,931	-	-
Spain	Iron and steel	2020 Coal and coal products	49,064	49,064	-	49,064	-	294	258	298	48,219	-	-
Spain	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Oil products	2,844	2,844	-	2,844	-	17	15	17	2,795	-	-
Spain	Iron and steel	2020 Natural gas	29,807	29,807	-	29,807	-	179	157	181	29,293	-	-
Spain	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2020 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Spain	Iron and steel	2020 Electricity	44,398	20,825	23,573	20,825	-	201	-	-	20,623	-	-
Spain	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Total Energy	50,376	16,426	33,950	16,426	-	-	-	-	16,426	-	-
Spain	Non-ferrous metals	2020 Coal and coal products	1,685	1,685	-	1,685	-	-	-	-	1,685	-	-
Spain	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Oil products	2,600	2,600	-	2,600	-	-	-	-	2,600	-	-
Spain	Non-ferrous metals	2020 Natural gas	10,345	10,345	-	10,345	-	-	-	-	10,345	-	-
Spain	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2020 Solar/wind/other	13	13	-	13	-	-	-	-	13	-	-
Spain	Non-ferrous metals	2020 Biofuels and waste	1	1	-	1	-	-	-	-	1	-	-
Spain	Non-ferrous metals	2020 Electricity	35,732	1,782	33,950	1,782	-	-	-	-	1,782	-	-
Spain	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Total Energy	146,015	112,095	33,920	110,984	1,111	-	18,965	-	92,019	195	381
Spain	Chemicals	2020 Coal and coal products	9,469	9,469	-	9,469	-	-	1,618	-	7,851	-	-
Spain	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Oil products	7,246	7,246	-	7,246	-	-	1,238	-	6,008	-	-
Spain	Chemicals	2020 Natural gas	93,582	93,582	-	93,582	-	-	15,992	-	77,590	-	-
Spain	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2020 Solar/wind/other	9	9	-	9	-	-	2	-	7	-	-
Spain	Chemicals	2020 Biofuels and waste	678	678	-	678	-	-	116	-	563	-	-
Spain	Chemicals	2020 Electricity	35,031	1,111	33,920	-	1,111	-	-	-	-	195	381
Spain	Chemicals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Total Energy	182,236	159,385	22,852	159,099	285	3,826	17,844	23,339	114,091	-	285
Spain	Non-metallic minerals	2020 Coal and coal products	392	392	-	392	-	9	44	57	281	-	-
Spain	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Oil products	72,813	72,813	-	72,813	-	1,751	8,166	10,681	52,214	-	-
Spain	Non-metallic minerals	2020 Natural gas	74,120	74,120	-	74,120	-	1,782	8,313	10,873	53,152	-	-

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Spain	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2020 Solar/wind/other	3	3	-	3	-	0	0	0	2	-	-
Spain	Non-metallic minerals	2020 Biofuels and waste	11,772	11,772	-	11,772	-	283	1,320	1,727	8,442	-	-
Spain	Non-metallic minerals	2020 Electricity	23,137	285	22,852	-	285	-	-	-	-	-	285
Spain	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Total Energy	87,397	66,052	21,344	66,052	-	2,008	61,233	2,008	803	-	-
Spain	Paper and pulp	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Oil products	4,831	4,831	-	4,831	-	147	4,478	147	59	-	-
Spain	Paper and pulp	2020 Natural gas	31,914	31,914	-	31,914	-	971	29,585	971	388	-	-
Spain	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2020 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-
Spain	Paper and pulp	2020 Biofuels and waste	29,090	29,090	-	29,090	-	885	26,967	885	354	-	-
Spain	Paper and pulp	2020 Electricity	21,560	216	21,344	216	-	6	202	6	2	-	-
Spain	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2020 Total Energy	347,516	247,664	99,853	228,941	18,722	29,762	64,104	20,605	114,471	936	4,681
Spain	Others	2020 Coal and coal products	1,789	1,789	-	1,789	-	233	501	161	894	-	-
Spain	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2020 Oil products	59,456	59,456	-	59,456	-	7,729	16,648	5,351	29,728	-	-
Spain	Others	2020 Natural gas	128,261	128,261	-	128,261	-	16,674	35,913	11,543	64,131	-	-
Spain	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2020 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Spain	Others	2020 Solar/wind/other	110	110	-	110	-	14	31	10	55	-	-
Spain	Others	2020 Biofuels and waste	33,081	33,081	-	33,081	-	4,301	9,263	2,977	16,541	-	-
Spain	Others	2020 Electricity	124,816	24,963	99,853	6,241	18,722	811	1,747	562	3,120	936	4,681
Spain	Others	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2020 Total Energy	512,581	350,476	162,105	340,400	10,076	13,854	172,979	12,917	140,696	522	2,521
Sweden	Total industry	2020 Coal and coal products	66,309	66,309	-	66,309	-	1,163	2,610	2,415	60,157	-	-
Sweden	Total industry	2020 Peat and peat products	215	215	-	215	-	1	32	1	182	-	-
Sweden	Total industry	2020 Oil products	43,536	43,536	-	43,536	-	2,215	10,578	2,021	28,729	-	-
Sweden	Total industry	2020 Natural gas	23,691	23,691	-	23,691	-	759	2,543	887	19,505	-	-
Sweden	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2020 Biofuels and waste	171,645	171,645	-	171,645	-	5,745	148,021	4,863	13,016	-	-
Sweden	Total industry	2020 Electricity	180,280	18,175	162,105	8,099	10,076	473	1,662	309	5,655	522	2,521
Sweden	Total industry	2020 Heat	26,904	26,904	-	26,904	-	3,498	7,533	2,421	13,452	-	-
Sweden	Iron and steel	2020 Total Energy	83,062	68,192	14,870	68,192	-	516	406	815	66,502	-	-
Sweden	Iron and steel	2020 Coal and coal products	51,167	51,167	-	51,167	-	382	321	645	49,856	-	-
Sweden	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2020 Oil products	9,560	9,560	-	9,560	-	71	60	120	9,315	-	-
Sweden	Iron and steel	2020 Natural gas	3,966	3,966	-	3,966	-	30	25	50	3,864	-	-

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Sweden	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2020 Electricity	18,370	3,500	14,870	3,500	-	33	-	-	3,467	-	-
Sweden	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2020 Total Energy	16,109	5,827	10,281	5,827	-	-	-	-	5,827	-	-
Sweden	Non-ferrous metals	2020 Coal and coal products	2,494	2,494	-	2,494	-	-	-	-	2,494	-	-
Sweden	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2020 Oil products	2,290	2,290	-	2,290	-	-	-	-	2,290	-	-
Sweden	Non-ferrous metals	2020 Natural gas	505	505	-	505	-	-	-	-	505	-	-
Sweden	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2020 Electricity	10,820	539	10,281	539	-	-	-	-	539	-	-
Sweden	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2020 Total Energy	25,524	20,558	4,966	20,395	163	-	487	-	19,908	29	56
Sweden	Chemicals	2020 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2020 Peat and peat products	186	186	-	186	-	-	4	-	182	-	-
Sweden	Chemicals	2020 Oil products	7,989	7,989	-	7,989	-	-	191	-	7,798	-	-
Sweden	Chemicals	2020 Natural gas	11,355	11,355	-	11,355	-	-	271	-	11,084	-	-
Sweden	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2020 Biofuels and waste	865	865	-	865	-	-	21	-	844	-	-
Sweden	Chemicals	2020 Electricity	5,129	163	4,966	-	163	-	-	-	-	29	56
Sweden	Chemicals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2020 Total Energy	13,617	10,694	2,923	10,641	53	70	717	1,985	7,869	-	53
Sweden	Non-metallic minerals	2020 Coal and coal products	6,748	6,748	-	6,748	-	44	454	1,259	4,991	-	-
Sweden	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2020 Oil products	2,087	2,087	-	2,087	-	14	141	389	1,543	-	-
Sweden	Non-metallic minerals	2020 Natural gas	1,805	1,805	-	1,805	-	12	122	337	1,335	-	-
Sweden	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2020 Electricity	2,977	54	2,923	1	53	0	0	0	0	-	53
Sweden	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2020 Total Energy	233,067	156,589	76,478	156,589	-	3,029	149,318	3,029	1,212	-	-
Sweden	Paper and pulp	2020 Coal and coal products	271	271	-	271	-	5	258	5	2	-	-
Sweden	Paper and pulp	2020 Peat and peat products	29	29	-	29	-	1	28	1	0	-	-
Sweden	Paper and pulp	2020 Oil products	6,140	6,140	-	6,140	-	119	5,854	119	48	-	-
Sweden	Paper and pulp	2020 Natural gas	636	636	-	636	-	12	607	12	5	-	-

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Sweden	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2020 Biofuels and waste	148,740	148,740	-	148,740	-	2,879	141,829	2,879	1,152	-	-	
Sweden	Paper and pulp	2020 Electricity	77,250	773	76,478	773	-	13	741	13	5	-	-	
Sweden	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Others	2020 Total Energy	141,204	88,616	52,587	78,756	9,860	10,238	22,052	7,088	39,378	493	2,465	6,902
Sweden	Others	2020 Coal and coal products	5,630	5,630	-	5,630	-	732	1,576	507	2,815	-	-	-
Sweden	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2020 Oil products	15,472	15,472	-	15,472	-	2,011	4,332	1,392	7,736	-	-	-
Sweden	Others	2020 Natural gas	5,424	5,424	-	5,424	-	705	1,519	488	2,712	-	-	-
Sweden	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2020 Biofuels and waste	22,040	22,040	-	22,040	-	2,865	6,171	1,984	11,020	-	-	-
Sweden	Others	2020 Electricity	65,734	13,147	52,587	3,287	9,860	427	920	296	1,643	493	2,465	6,902
Sweden	Others	2020 Heat	26,904	26,904	-	26,904	-	3,498	7,533	2,421	13,452	-	-	-
UK	Total industry	2020 Total Energy	1,137,460	855,609	281,852	823,968	31,641	64,072	177,805	58,059	524,111	1,791	7,988	21,862
UK	Total industry	2020 Coal and coal products	206,159	206,159	-	206,159	-	5,130	13,267	9,019	178,811	-	-	-
UK	Total industry	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2020 Oil products	191,306	191,306	-	191,306	-	23,258	52,013	17,276	98,759	-	-	-
UK	Total industry	2020 Natural gas	343,138	343,138	-	343,138	-	27,858	88,701	25,174	201,415	-	-	-
UK	Total industry	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2020 Biofuels and waste	40,642	40,642	-	40,642	-	3,691	13,258	3,842	19,851	-	-	-
UK	Total industry	2020 Electricity	328,428	46,577	281,852	14,936	31,641	1,320	2,937	890	9,789	1,791	7,988	21,862
UK	Total industry	2020 Heat	27,787	27,787	-	27,787	-	2,815	7,629	1,857	15,486	-	-	-
UK	Iron and steel	2020 Total Energy	179,923	168,932	10,991	168,932	-	1,316	1,155	1,827	164,713	-	-	-
UK	Iron and steel	2020 Coal and coal products	141,643	141,643	-	141,643	-	1,099	993	1,570	138,049	-	-	-
UK	Iron and steel	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2020 Oil products	259	259	-	259	-	2	2	3	252	-	-	-
UK	Iron and steel	2020 Natural gas	22,943	22,943	-	22,943	-	178	161	254	22,361	-	-	-
UK	Iron and steel	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2020 Electricity	15,079	4,087	10,991	4,087	-	37	-	-	4,050	-	-	-
UK	Iron and steel	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2020 Total Energy	20,024	4,288	15,736	4,288	-	-	-	-	4,288	-	-	-
UK	Non-ferrous metals	2020 Coal and coal products	245	245	-	245	-	-	-	-	245	-	-	-
UK	Non-ferrous metals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2020 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2020 Natural gas	3,219	3,219	-	3,219	-	-	-	-	3,219	-	-	-

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UK	Non-ferrous metals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2020 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2020 Electricity	16,560	824	15,736	824	-	-	-	-	824	-	-	-
UK	Non-ferrous metals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Total Energy	131,556	76,245	55,311	74,439	1,806	1,378	19,272	-	53,788	317	619	870
UK	Chemicals	2020 Coal and coal products	1,836	1,836	-	1,836	-	34	475	-	1,326	-	-	-
UK	Chemicals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Oil products	4,370	4,370	-	4,370	-	81	1,131	-	3,158	-	-	-
UK	Chemicals	2020 Natural gas	60,552	60,552	-	60,552	-	1,121	15,677	-	43,754	-	-	-
UK	Chemicals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2020 Biofuels and waste	527	527	-	527	-	10	136	-	381	-	-	-
UK	Chemicals	2020 Electricity	57,117	1,806	55,311	-	1,806	-	-	-	-	317	619	870
UK	Chemicals	2020 Heat	7,154	7,154	-	7,154	-	132	1,852	-	5,170	-	-	-
UK	Non-metallic minerals	2020 Total Energy	131,851	108,977	22,873	108,618	360	2,728	10,854	15,269	79,767	-	-	360
UK	Non-metallic minerals	2020 Coal and coal products	37,795	37,795	-	37,795	-	949	3,777	5,313	27,756	-	-	-
UK	Non-metallic minerals	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Oil products	9,903	9,903	-	9,903	-	249	990	1,392	7,273	-	-	-
UK	Non-metallic minerals	2020 Natural gas	51,101	51,101	-	51,101	-	1,283	5,106	7,184	37,528	-	-	-
UK	Non-metallic minerals	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2020 Biofuels and waste	9,819	9,819	-	9,819	-	247	981	1,380	7,211	-	-	-
UK	Non-metallic minerals	2020 Electricity	23,233	360	22,873	-	360	-	-	-	-	-	-	360
UK	Non-metallic minerals	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Total Energy	45,254	25,517	19,737	25,517	-	1,167	22,715	1,167	467	-	-	-
UK	Paper and pulp	2020 Coal and coal products	1,841	1,841	-	1,841	-	84	1,638	84	34	-	-	-
UK	Paper and pulp	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Oil products	646	646	-	646	-	30	575	30	12	-	-	-
UK	Paper and pulp	2020 Natural gas	16,834	16,834	-	16,834	-	772	14,980	772	309	-	-	-
UK	Paper and pulp	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2020 Biofuels and waste	5,997	5,997	-	5,997	-	275	5,336	275	110	-	-	-
UK	Paper and pulp	2020 Electricity	19,936	199	19,737	199	-	6	186	6	2	-	-	-
UK	Paper and pulp	2020 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Total Energy	628,853	471,650	157,202	442,175	29,475	57,483	123,809	39,796	221,087	1,474	7,369	20,633
UK	Others	2020 Coal and coal products	22,799	22,799	-	22,799	-	2,964	6,384	2,052	11,400	-	-	-
UK	Others	2020 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Oil products	176,128	176,128	-	176,128	-	22,897	49,316	15,852	88,064	-	-	-
UK	Others	2020 Natural gas	188,489	188,489	-	188,489	-	24,504	52,777	16,964	94,245	-	-	-

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UK	Others	2020 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2020 Biofuels and waste	24,300	24,300	-	24,300	-	3,159	6,804	2,187	12,150	-	-	-
UK	Others	2020 Electricity	196,503	39,301	157,202	9,825	29,475	1,277	2,751	884	4,913	1,474	7,369	20,633
UK	Others	2020 Heat	20,633	20,633	-	20,633	-	2,682	5,777	1,857	10,316	-	-	-
Austria	Total industry	2025 Total Energy	448,069	361,932	86,137	354,817	7,115	17,584	108,418	17,123	211,715	417	1,801	4,897
Austria	Total industry	2025 Coal and coal products	86,035	86,035	-	86,035	-	826	5,042	1,237	78,948	-	-	-
Austria	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Oil products	28,928	28,928	-	28,928	-	3,164	7,491	2,489	15,785	-	-	-
Austria	Total industry	2025 Natural gas	138,353	138,353	-	138,353	-	6,993	45,763	7,092	78,511	-	-	-
Austria	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2025 Biofuels and waste	84,125	84,125	-	84,125	-	4,919	45,328	5,132	28,745	-	-	-
Austria	Total industry	2025 Electricity	97,381	11,245	86,137	4,130	7,115	298	758	200	2,874	417	1,801	4,897
Austria	Total industry	2025 Heat	13,246	13,246	-	13,246	-	1,384	4,035	974	6,853	-	-	-
Austria	Iron and steel	2025 Total Energy	112,521	104,017	8,504	104,017	-	820	772	942	101,506	-	-	-
Austria	Iron and steel	2025 Coal and coal products	77,508	77,508	-	77,508	-	611	585	713	75,617	-	-	-
Austria	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025 Oil products	957	957	-	957	-	8	7	9	933	-	-	-
Austria	Iron and steel	2025 Natural gas	23,436	23,436	-	23,436	-	185	177	216	22,864	-	-	-
Austria	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2025 Biofuels and waste	44	44	-	44	-	0	0	0	43	-	-	-
Austria	Iron and steel	2025 Electricity	10,123	1,620	8,504	1,620	-	13	-	-	1,607	-	-	-
Austria	Iron and steel	2025 Heat	453	453	-	453	-	4	3	4	442	-	-	-
Austria	Non-ferrous metals	2025 Total Energy	8,130	4,567	3,563	4,567	-	-	-	-	4,567	-	-	-
Austria	Non-ferrous metals	2025 Coal and coal products	78	78	-	78	-	-	-	-	78	-	-	-
Austria	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025 Oil products	169	169	-	169	-	-	-	-	169	-	-	-
Austria	Non-ferrous metals	2025 Natural gas	3,845	3,845	-	3,845	-	-	-	-	3,845	-	-	-
Austria	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2025 Biofuels and waste	149	149	-	149	-	-	-	-	149	-	-	-
Austria	Non-ferrous metals	2025 Electricity	3,746	183	3,563	183	-	-	-	-	183	-	-	-
Austria	Non-ferrous metals	2025 Heat	142	142	-	142	-	-	-	-	142	-	-	-
Austria	Chemicals	2025 Total Energy	44,939	28,960	15,979	28,434	526	-	2,623	-	25,811	92	180	253
Austria	Chemicals	2025 Coal and coal products	928	928	-	928	-	-	86	-	842	-	-	-
Austria	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2025 Oil products	922	922	-	922	-	-	85	-	837	-	-	-
Austria	Chemicals	2025 Natural gas	19,513	19,513	-	19,513	-	-	1,800	-	17,713	-	-	-

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Austria	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2025 Biofuels and waste	5,915	5,915	-	5,915	-	-	546	-	5,369	-	-	
Austria	Chemicals	2025 Electricity	16,505	526	15,979	-	526	-	-	-	-	92	180	253
Austria	Chemicals	2025 Heat	1,156	1,156	-	1,156	-	-	107	-	1,049	-	-	-
Austria	Non-metallic minerals	2025 Total Energy	40,729	33,421	7,308	33,315	105	584	2,759	4,254	25,718	-	-	105
Austria	Non-metallic minerals	2025 Coal and coal products	2,894	2,894	-	2,894	-	51	240	370	2,234	-	-	-
Austria	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025 Oil products	2,502	2,502	-	2,502	-	44	207	319	1,931	-	-	-
Austria	Non-metallic minerals	2025 Natural gas	16,073	16,073	-	16,073	-	282	1,331	2,052	12,408	-	-	-
Austria	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2025 Biofuels and waste	11,810	11,810	-	11,810	-	207	978	1,508	9,117	-	-	-
Austria	Non-metallic minerals	2025 Electricity	7,416	108	7,308	3	105	0	0	0	2	-	-	105
Austria	Non-metallic minerals	2025 Heat	34	34	-	34	-	1	3	4	26	-	-	-
Austria	Paper and pulp	2025 Total Energy	94,345	78,141	16,204	78,141	-	2,356	72,487	2,356	942	-	-	-
Austria	Paper and pulp	2025 Coal and coal products	4,381	4,381	-	4,381	-	132	4,064	132	53	-	-	-
Austria	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025 Oil products	564	564	-	564	-	17	523	17	7	-	-	-
Austria	Paper and pulp	2025 Natural gas	32,918	32,918	-	32,918	-	992	30,536	992	397	-	-	-
Austria	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2025 Biofuels and waste	39,013	39,013	-	39,013	-	1,176	36,190	1,176	471	-	-	-
Austria	Paper and pulp	2025 Electricity	16,367	164	16,204	164	-	5	153	5	2	-	-	-
Austria	Paper and pulp	2025 Heat	1,101	1,101	-	1,101	-	33	1,022	33	13	-	-	-
Austria	Others	2025 Total Energy	147,405	112,827	34,578	106,344	6,483	13,825	29,776	9,571	53,172	324	1,621	4,538
Austria	Others	2025 Coal and coal products	245	245	-	245	-	32	69	22	123	-	-	-
Austria	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2025 Oil products	23,815	23,815	-	23,815	-	3,096	6,668	2,143	11,907	-	-	-
Austria	Others	2025 Natural gas	42,568	42,568	-	42,568	-	5,534	11,919	3,831	21,284	-	-	-
Austria	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2025 Biofuels and waste	27,195	27,195	-	27,195	-	3,535	7,614	2,448	13,597	-	-	-
Austria	Others	2025 Electricity	43,223	8,645	34,578	2,161	6,483	281	605	195	1,081	324	1,621	4,538
Austria	Others	2025 Heat	10,359	10,359	-	10,359	-	1,347	2,901	932	5,180	-	-	-
Belgium	Total industry	2025 Total Energy	491,872	364,857	127,014	355,656	9,201	13,941	55,988	15,274	270,472	648	2,404	6,150
Belgium	Total industry	2025 Coal and coal products	82,006	82,006	-	82,006	-	972	2,908	2,461	75,679	-	-	-
Belgium	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2025 Oil products	60,864	60,864	-	60,864	-	1,553	6,096	1,317	51,899	-	-	-
Belgium	Total industry	2025 Natural gas	151,471	151,471	-	151,471	-	8,416	25,289	8,153	109,618	-	-	-

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Belgium	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2025 Biofuels and waste	38,269	38,269	-	38,269	-	2,290	18,299	2,864	14,815	-	-	-
Belgium	Total industry	2025 Electricity	144,231	17,217	127,014	8,016	9,201	373	787	227	6,628	648	2,404	6,150
Belgium	Total industry	2025 Heat	15,031	15,031	-	15,031	-	338	2,608	252	11,833	-	-	-
Belgium	Iron and steel	2025 Total Energy	104,213	92,243	11,970	92,243	-	598	512	659	90,493	-	-	-
Belgium	Iron and steel	2025 Coal and coal products	64,170	64,170	-	64,170	-	406	377	485	62,917	-	-	-
Belgium	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2025 Oil products	639	639	-	639	-	4	4	5	626	-	-	-
Belgium	Iron and steel	2025 Natural gas	22,374	22,374	-	22,374	-	142	131	169	21,936	-	-	-
Belgium	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2025 Electricity	17,030	5,060	11,970	5,060	-	46	-	-	5,013	-	-	-
Belgium	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2025 Total Energy	12,927	5,949	6,978	5,949	-	-	-	-	5,949	-	-	-
Belgium	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2025 Oil products	93	93	-	93	-	-	-	-	93	-	-	-
Belgium	Non-ferrous metals	2025 Natural gas	5,489	5,489	-	5,489	-	-	-	-	5,489	-	-	-
Belgium	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2025 Electricity	7,346	367	6,978	367	-	-	-	-	367	-	-	-
Belgium	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2025 Total Energy	144,613	97,070	47,543	95,511	1,559	-	4,363	-	91,147	274	534	751
Belgium	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2025 Oil products	45,825	45,825	-	45,825	-	-	2,094	-	43,732	-	-	-
Belgium	Chemicals	2025 Natural gas	37,946	37,946	-	37,946	-	-	1,734	-	36,213	-	-	-
Belgium	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2025 Biofuels and waste	485	485	-	485	-	-	22	-	462	-	-	-
Belgium	Chemicals	2025 Electricity	49,102	1,559	47,543	-	1,559	-	-	-	-	274	534	751
Belgium	Chemicals	2025 Heat	11,254	11,254	-	11,254	-	-	514	-	10,740	-	-	-
Belgium	Non-metallic minerals	2025 Total Energy	59,210	48,080	11,130	47,916	164	872	3,268	5,699	38,078	-	-	164
Belgium	Non-metallic minerals	2025 Coal and coal products	14,792	14,792	-	14,792	-	269	1,009	1,759	11,754	-	-	-
Belgium	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2025 Oil products	2,183	2,183	-	2,183	-	40	149	260	1,735	-	-	-
Belgium	Non-metallic minerals	2025 Natural gas	20,575	20,575	-	20,575	-	374	1,403	2,447	16,351	-	-	-

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Belgium	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Non-metallic minerals	2025 Biofuels and waste	10,366	10,366	-	10,366	-	189	707	1,233	8,238	-	-	
Belgium	Non-metallic minerals	2025 Electricity	11,294	164	11,130	-	164	-	-	-	-	-	164	
Belgium	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2025 Total Energy	34,671	25,161	9,510	25,161	-	918	22,959	918	367	-	-	
Belgium	Paper and pulp	2025 Coal and coal products	1,059	1,059	-	1,059	-	39	966	39	15	-	-	
Belgium	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2025 Oil products	719	719	-	719	-	26	656	26	10	-	-	
Belgium	Paper and pulp	2025 Natural gas	6,004	6,004	-	6,004	-	219	5,478	219	88	-	-	
Belgium	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Belgium	Paper and pulp	2025 Biofuels and waste	15,644	15,644	-	15,644	-	571	14,273	571	228	-	-	
Belgium	Paper and pulp	2025 Electricity	9,606	96	9,510	96	-	3	89	3	1	-	-	
Belgium	Paper and pulp	2025 Heat	1,639	1,639	-	1,639	-	60	1,496	60	24	-	-	
Belgium	Others	2025 Total Energy	136,237	96,355	39,882	88,877	7,478	11,554	24,886	7,999	44,439	374	1,869	5,235
Belgium	Others	2025 Coal and coal products	1,985	1,985	-	1,985	-	258	556	179	993	-	-	-
Belgium	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2025 Oil products	11,405	11,405	-	11,405	-	1,483	3,193	1,026	5,702	-	-	-
Belgium	Others	2025 Natural gas	59,083	59,083	-	59,083	-	7,681	16,543	5,318	29,542	-	-	-
Belgium	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2025 Biofuels and waste	11,774	11,774	-	11,774	-	1,531	3,297	1,060	5,887	-	-	-
Belgium	Others	2025 Electricity	49,853	9,971	39,882	2,493	7,478	324	698	224	1,246	374	1,869	5,235
Belgium	Others	2025 Heat	2,137	2,137	-	2,137	-	278	598	192	1,069	-	-	-
Bulgaria	Total industry	2025 Total Energy	127,891	95,654	32,237	92,102	3,552	3,497	24,844	5,944	57,821	195	888	2,469
Bulgaria	Total industry	2025 Coal and coal products	8,332	8,332	-	8,332	-	125	1,374	633	6,199	-	-	-
Bulgaria	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2025 Oil products	9,754	9,754	-	9,754	-	483	1,451	1,022	6,798	-	-	-
Bulgaria	Total industry	2025 Natural gas	43,547	43,547	-	43,547	-	1,717	9,171	3,105	29,557	-	-	-
Bulgaria	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2025 Biofuels and waste	15,055	15,055	-	15,055	-	730	9,372	884	4,069	-	-	-
Bulgaria	Total industry	2025 Electricity	38,143	5,906	32,237	2,354	3,552	155	326	101	1,772	195	888	2,469
Bulgaria	Total industry	2025 Heat	13,060	13,060	-	13,060	-	286	3,149	199	9,426	-	-	-
Bulgaria	Iron and steel	2025 Total Energy	5,922	4,203	1,720	4,203	-	19	1	29	4,156	-	-	-
Bulgaria	Iron and steel	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2025 Natural gas	3,134	3,134	-	3,134	-	9	1	29	3,098	-	-	-

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Bulgaria	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2025 Electricity	2,789	1,069	1,720	1,069	-	10	-	-	1,059	-	-
Bulgaria	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2025 Total Energy	5,967	3,015	2,952	3,015	-	-	-	-	3,015	-	-
Bulgaria	Non-ferrous metals	2025 Coal and coal products	33	33	-	33	-	-	-	-	33	-	-
Bulgaria	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2025 Oil products	617	617	-	617	-	-	-	-	617	-	-
Bulgaria	Non-ferrous metals	2025 Natural gas	1,564	1,564	-	1,564	-	-	-	-	1,564	-	-
Bulgaria	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2025 Electricity	3,107	155	2,952	155	-	-	-	-	155	-	-
Bulgaria	Non-ferrous metals	2025 Heat	646	646	-	646	-	-	-	-	646	-	-
Bulgaria	Chemicals	2025 Total Energy	29,991	25,231	4,760	25,071	160	-	6,188	-	18,882	28	55
Bulgaria	Chemicals	2025 Coal and coal products	3,442	3,442	-	3,442	-	-	850	-	2,592	-	-
Bulgaria	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Oil products	566	566	-	566	-	-	140	-	426	-	-
Bulgaria	Chemicals	2025 Natural gas	10,513	10,513	-	10,513	-	-	2,595	-	7,918	-	-
Bulgaria	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2025 Biofuels and waste	356	356	-	356	-	-	88	-	268	-	-
Bulgaria	Chemicals	2025 Electricity	4,920	160	4,760	-	160	-	-	-	-	28	55
Bulgaria	Chemicals	2025 Heat	10,194	10,194	-	10,194	-	-	2,516	-	7,678	-	-
Bulgaria	Non-metallic minerals	2025 Total Energy	31,985	28,491	3,494	28,434	57	557	2,549	3,805	21,523	-	57
Bulgaria	Non-metallic minerals	2025 Coal and coal products	4,541	4,541	-	4,541	-	89	407	608	3,437	-	-
Bulgaria	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Oil products	5,721	5,721	-	5,721	-	112	513	765	4,330	-	-
Bulgaria	Non-metallic minerals	2025 Natural gas	15,589	15,589	-	15,589	-	306	1,397	2,086	11,800	-	-
Bulgaria	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2025 Biofuels and waste	2,576	2,576	-	2,576	-	50	231	345	1,950	-	-
Bulgaria	Non-metallic minerals	2025 Electricity	3,554	60	3,494	3	57	0	0	0	2	-	57
Bulgaria	Non-metallic minerals	2025 Heat	6	6	-	6	-	0	1	1	4	-	-
Bulgaria	Paper and pulp	2025 Total Energy	12,646	11,121	1,525	11,121	-	287	10,432	287	115	-	-
Bulgaria	Paper and pulp	2025 Coal and coal products	44	44	-	44	-	1	41	1	0	-	-
Bulgaria	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2025 Natural gas	2,443	2,443	-	2,443	-	63	2,292	63	25	-	-

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Bulgaria	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2025 Biofuels and waste	8,599	8,599	-	8,599	-	222	8,067	222	89	-	-	
Bulgaria	Paper and pulp	2025 Electricity	1,541	15	1,525	15	-	0	14	0	0	-	-	
Bulgaria	Paper and pulp	2025 Heat	19	19	-	19	-	0	18	0	0	-	-	
Bulgaria	Others	2025 Total Energy	41,379	23,593	17,786	20,258	3,335	2,633	5,672	1,823	10,129	167	834	2,334
Bulgaria	Others	2025 Coal and coal products	271	271	-	271	-	35	76	24	136	-	-	-
Bulgaria	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Oil products	2,851	2,851	-	2,851	-	371	798	257	1,425	-	-	-
Bulgaria	Others	2025 Natural gas	10,305	10,305	-	10,305	-	1,340	2,885	927	5,152	-	-	-
Bulgaria	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2025 Biofuels and waste	3,524	3,524	-	3,524	-	458	987	317	1,762	-	-	-
Bulgaria	Others	2025 Electricity	22,233	4,447	17,786	1,112	3,335	145	311	100	556	167	834	2,334
Bulgaria	Others	2025 Heat	2,195	2,195	-	2,195	-	285	615	198	1,098	-	-	-
Croatia	Total industry	2025 Total Energy	69,940	58,605	11,335	57,345	1,260	3,746	11,449	4,513	37,651	67	312	881
Croatia	Total industry	2025 Coal and coal products	5,803	5,803	-	5,803	-	190	504	558	4,555	-	-	-
Croatia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Oil products	18,710	18,710	-	18,710	-	1,446	3,813	1,867	11,584	-	-	-
Croatia	Total industry	2025 Natural gas	25,698	25,698	-	25,698	-	1,442	5,535	1,523	17,207	-	-	-
Croatia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2025 Biofuels and waste	2,606	2,606	-	2,606	-	235	575	265	1,531	-	-	-
Croatia	Total industry	2025 Electricity	13,242	1,907	11,335	647	1,260	54	122	36	435	67	312	881
Croatia	Total industry	2025 Heat	3,882	3,882	-	3,882	-	379	900	263	2,340	-	-	-
Croatia	Iron and steel	2025 Total Energy	5,698	5,252	447	5,252	-	31	7	138	5,091	-	-	-
Croatia	Iron and steel	2025 Coal and coal products	1,489	1,489	-	1,489	-	8	2	41	1,442	-	-	-
Croatia	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Oil products	433	433	-	433	-	2	1	12	419	-	-	-
Croatia	Iron and steel	2025 Natural gas	3,099	3,099	-	3,099	-	17	4	85	3,001	-	-	-
Croatia	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2025 Electricity	678	231	447	231	-	2	-	-	229	-	-	-
Croatia	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Total Energy	538	406	132	406	-	-	-	-	406	-	-	-
Croatia	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2025 Oil products	197	197	-	197	-	-	-	-	197	-	-	-
Croatia	Non-ferrous metals	2025 Natural gas	199	199	-	199	-	-	-	-	199	-	-	-

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Croatia	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2025 Biofuels and waste	4	4	-	4	-	-	-	4	-	-	-	
Croatia	Non-ferrous metals	2025 Electricity	138	6	132	6	-	-	-	6	-	-	-	
Croatia	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Chemicals	2025 Total Energy	8,774	7,756	1,018	7,715	41	-	353	-	7,362	8	13	20
Croatia	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Oil products	254	254	-	254	-	-	12	-	242	-	-	-
Croatia	Chemicals	2025 Natural gas	6,529	6,529	-	6,529	-	-	299	-	6,230	-	-	-
Croatia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2025 Electricity	1,059	41	1,018	-	41	-	-	-	-	8	13	20
Croatia	Chemicals	2025 Heat	933	933	-	933	-	-	43	-	890	-	-	-
Croatia	Non-metallic minerals	2025 Total Energy	17,575	15,268	2,307	15,245	23	270	1,084	1,954	11,937	-	-	23
Croatia	Non-metallic minerals	2025 Coal and coal products	3,379	3,379	-	3,379	-	60	240	433	2,646	-	-	-
Croatia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Oil products	7,334	7,334	-	7,334	-	130	522	940	5,742	-	-	-
Croatia	Non-metallic minerals	2025 Natural gas	3,653	3,653	-	3,653	-	65	260	468	2,860	-	-	-
Croatia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2025 Biofuels and waste	880	880	-	880	-	16	63	113	689	-	-	-
Croatia	Non-metallic minerals	2025 Electricity	2,330	23	2,307	-	23	-	-	-	-	-	-	23
Croatia	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Total Energy	4,162	3,110	1,053	3,110	-	116	2,832	116	46	-	-	-
Croatia	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Oil products	541	541	-	541	-	20	493	20	8	-	-	-
Croatia	Paper and pulp	2025 Natural gas	2,459	2,459	-	2,459	-	91	2,240	91	37	-	-	-
Croatia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2025 Biofuels and waste	48	48	-	48	-	2	44	2	1	-	-	-
Croatia	Paper and pulp	2025 Electricity	1,063	11	1,053	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2025 Heat	51	51	-	51	-	2	46	2	1	-	-	-
Croatia	Others	2025 Total Energy	33,192	26,813	6,379	25,617	1,196	3,330	7,173	2,306	12,808	60	299	837
Croatia	Others	2025 Coal and coal products	936	936	-	936	-	122	262	84	468	-	-	-
Croatia	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2025 Oil products	9,951	9,951	-	9,951	-	1,294	2,786	896	4,976	-	-	-
Croatia	Others	2025 Natural gas	9,760	9,760	-	9,760	-	1,269	2,733	878	4,880	-	-	-

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Cyprus	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2025 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-	-
Cyprus	Chemicals	2025 Electricity	144	5	139	-	5	-	-	-	-	1	2	2
Cyprus	Chemicals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Total Energy	5,988	5,410	578	5,407	3	99	605	808	3,895	-	-	3
Cyprus	Non-metallic minerals	2025 Coal and coal products	148	148	-	148	-	3	17	22	106	-	-	-
Cyprus	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Oil products	4,361	4,361	-	4,361	-	80	488	651	3,142	-	-	-
Cyprus	Non-metallic minerals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2025 Biofuels and waste	898	898	-	898	-	17	100	134	647	-	-	-
Cyprus	Non-metallic minerals	2025 Electricity	581	3	578	-	3	-	-	-	-	-	-	3
Cyprus	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Total Energy	93	35	57	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Oil products	35	35	-	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2025 Electricity	58	1	57	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Total Energy	2,286	1,670	616	1,554	116	202	435	140	777	6	29	81
Cyprus	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Oil products	1,507	1,507	-	1,507	-	196	422	136	754	-	-	-
Cyprus	Others	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2025 Biofuels and waste	8	8	-	8	-	1	2	1	4	-	-	-
Cyprus	Others	2025 Electricity	771	154	616	39	116	5	11	3	19	6	29	81
Cyprus	Others	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Total Energy	381,320	300,893	80,427	292,560	8,333	14,053	56,910	15,661	206,045	464	2,085	5,783
Czechia	Total industry	2025 Coal and coal products	110,042	110,042	-	110,042	-	1,383	6,313	2,858	99,578	-	-	-
Czechia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Oil products	15,967	15,967	-	15,967	-	1,707	4,354	1,255	8,651	-	-	-
Czechia	Total industry	2025 Natural gas	100,236	100,236	-	100,236	-	7,178	22,523	7,774	62,774	-	-	-

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Czechia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2025 Biofuels and waste	30,718	30,718	-	30,718	-	1,715	15,301	2,250	11,451	-	-	-
Czechia	Total industry	2025 Electricity	92,371	11,945	80,427	3,612	8,333	344	783	234	2,251	464	2,085	5,783
Czechia	Total industry	2025 Heat	31,986	31,986	-	31,986	-	1,726	7,635	1,290	21,340	-	-	-
Czechia	Iron and steel	2025 Total Energy	109,992	101,245	8,747	101,245	-	765	600	1,560	98,428	-	-	-
Czechia	Iron and steel	2025 Coal and coal products	84,316	84,316	-	84,316	-	637	504	1,311	81,955	-	-	-
Czechia	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Natural gas	11,862	11,862	-	11,862	-	90	71	184	11,530	-	-	-
Czechia	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2025 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Czechia	Iron and steel	2025 Electricity	9,647	901	8,747	901	-	7	-	-	894	-	-	-
Czechia	Iron and steel	2025 Heat	4,162	4,162	-	4,162	-	31	25	65	4,045	-	-	-
Czechia	Non-ferrous metals	2025 Total Energy	3,306	1,978	1,328	1,978	-	-	-	-	1,978	-	-	-
Czechia	Non-ferrous metals	2025 Coal and coal products	132	132	-	132	-	-	-	-	132	-	-	-
Czechia	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Natural gas	1,738	1,738	-	1,738	-	-	-	-	1,738	-	-	-
Czechia	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2025 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Czechia	Non-ferrous metals	2025 Electricity	1,394	66	1,328	66	-	-	-	-	66	-	-	-
Czechia	Non-ferrous metals	2025 Heat	40	40	-	40	-	-	-	-	40	-	-	-
Czechia	Chemicals	2025 Total Energy	50,366	37,171	13,195	36,733	438	-	8,390	-	28,343	77	150	211
Czechia	Chemicals	2025 Coal and coal products	11,395	11,395	-	11,395	-	-	2,603	-	8,792	-	-	-
Czechia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Oil products	2,179	2,179	-	2,179	-	-	498	-	1,681	-	-	-
Czechia	Chemicals	2025 Natural gas	9,320	9,320	-	9,320	-	-	2,129	-	7,192	-	-	-
Czechia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2025 Biofuels and waste	174	174	-	174	-	-	40	-	134	-	-	-
Czechia	Chemicals	2025 Electricity	13,633	438	13,195	-	438	-	-	-	-	77	150	211
Czechia	Chemicals	2025 Heat	13,665	13,665	-	13,665	-	-	3,121	-	10,544	-	-	-
Czechia	Non-metallic minerals	2025 Total Energy	51,101	41,596	9,505	41,444	152	965	3,623	5,433	31,423	-	-	152
Czechia	Non-metallic minerals	2025 Coal and coal products	8,884	8,884	-	8,884	-	207	777	1,165	6,736	-	-	-
Czechia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Oil products	625	625	-	625	-	15	55	82	474	-	-	-
Czechia	Non-metallic minerals	2025 Natural gas	23,047	23,047	-	23,047	-	536	2,015	3,021	17,474	-	-	-

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Czechia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2025 Biofuels and waste	8,495	8,495	-	8,495	-	198	743	1,114	6,441	-	-
Czechia	Non-metallic minerals	2025 Electricity	9,657	152	9,505	-	152	-	-	-	-	-	152
Czechia	Non-metallic minerals	2025 Heat	394	394	-	394	-	9	34	52	299	-	-
Czechia	Paper and pulp	2025 Total Energy	26,127	19,770	6,358	19,770	-	442	18,708	442	177	-	-
Czechia	Paper and pulp	2025 Coal and coal products	1,414	1,414	-	1,414	-	32	1,338	32	13	-	-
Czechia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Oil products	174	174	-	174	-	4	165	4	2	-	-
Czechia	Paper and pulp	2025 Natural gas	4,673	4,673	-	4,673	-	105	4,422	105	42	-	-
Czechia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2025 Biofuels and waste	12,527	12,527	-	12,527	-	280	11,854	280	112	-	-
Czechia	Paper and pulp	2025 Electricity	6,422	64	6,358	64	-	1	61	1	1	-	-
Czechia	Paper and pulp	2025 Heat	918	918	-	918	-	21	868	21	8	-	-
Czechia	Others	2025 Total Energy	140,428	99,133	41,295	91,390	7,743	11,881	25,589	8,225	45,695	387	1,936
Czechia	Others	2025 Coal and coal products	3,902	3,902	-	3,902	-	507	1,092	351	1,951	-	-
Czechia	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Oil products	12,989	12,989	-	12,989	-	1,689	3,637	1,169	6,494	-	-
Czechia	Others	2025 Natural gas	49,597	49,597	-	49,597	-	6,448	13,887	4,464	24,798	-	-
Czechia	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2025 Biofuels and waste	9,516	9,516	-	9,516	-	1,237	2,664	856	4,758	-	-
Czechia	Others	2025 Electricity	51,619	10,324	41,295	2,581	7,743	336	723	232	1,290	387	1,936
Czechia	Others	2025 Heat	12,806	12,806	-	12,806	-	1,665	3,586	1,153	6,403	-	-
Denmark	Total industry	2025 Total Energy	122,445	94,816	27,628	91,216	3,601	8,480	27,031	7,839	47,866	197	904
Denmark	Total industry	2025 Coal and coal products	5,698	5,698	-	5,698	-	382	1,179	556	3,581	-	-
Denmark	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Oil products	23,963	23,963	-	23,963	-	2,274	5,666	2,472	13,550	-	-
Denmark	Total industry	2025 Natural gas	43,040	43,040	-	43,040	-	3,864	14,397	3,225	21,554	-	-
Denmark	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2025 Biofuels and waste	12,550	12,550	-	12,550	-	1,367	3,951	1,139	6,093	-	-
Denmark	Total industry	2025 Electricity	32,398	4,769	27,628	1,169	3,601	148	331	103	587	197	904
Denmark	Total industry	2025 Heat	4,602	4,602	-	4,602	-	445	1,508	343	2,306	-	-
Denmark	Iron and steel	2025 Total Energy	1,122	618	504	618	-	0	0	0	618	-	-
Denmark	Iron and steel	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2025 Oil products	29	29	-	29	-	0	0	0	29	-	-
Denmark	Iron and steel	2025 Natural gas	520	520	-	520	-	0	0	0	520	-	-

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Denmark	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2025 Biofuels and waste	0	0	-	0	-	0	0	0	0	-	-	
Denmark	Iron and steel	2025 Electricity	523	19	504	19	-	-	-	-	19	-	-	
Denmark	Iron and steel	2025 Heat	50	50	-	50	-	0	0	0	50	-	-	
Denmark	Non-ferrous metals	2025 Total Energy	194	194	0	194	-	-	-	-	194	-	-	
Denmark	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2025 Electricity	-	-0	0	-0	-	-	-	-	-0	-	-	
Denmark	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Chemicals	2025 Total Energy	12,393	7,727	4,666	7,576	151	-	2,273	-	5,303	26	52	73
Denmark	Chemicals	2025 Coal and coal products	879	879	-	879	-	-	264	-	615	-	-	-
Denmark	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Oil products	323	323	-	323	-	-	97	-	226	-	-	-
Denmark	Chemicals	2025 Natural gas	5,769	5,769	-	5,769	-	-	1,731	-	4,038	-	-	-
Denmark	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2025 Electricity	4,817	151	4,666	-	151	-	-	-	-	26	52	73
Denmark	Chemicals	2025 Heat	604	604	-	604	-	-	181	-	423	-	-	-
Denmark	Non-metallic minerals	2025 Total Energy	18,093	15,131	2,963	15,087	43	360	1,389	2,157	11,182	-	-	43
Denmark	Non-metallic minerals	2025 Coal and coal products	2,307	2,307	-	2,307	-	55	212	330	1,710	-	-	-
Denmark	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Oil products	7,071	7,071	-	7,071	-	169	651	1,011	5,241	-	-	-
Denmark	Non-metallic minerals	2025 Natural gas	4,010	4,010	-	4,010	-	96	369	573	2,972	-	-	-
Denmark	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2025 Biofuels and waste	1,448	1,448	-	1,448	-	35	133	207	1,073	-	-	-
Denmark	Non-metallic minerals	2025 Electricity	3,007	44	2,963	1	43	0	0	0	0	-	-	43
Denmark	Non-metallic minerals	2025 Heat	250	250	-	250	-	6	23	36	185	-	-	-
Denmark	Paper and pulp	2025 Total Energy	8,087	6,756	1,331	6,756	-	192	6,294	192	77	-	-	-
Denmark	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2025 Oil products	441	441	-	441	-	13	411	13	5	-	-	-
Denmark	Paper and pulp	2025 Natural gas	4,803	4,803	-	4,803	-	137	4,474	137	55	-	-	-

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Denmark	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2025 Biofuels and waste	1,088	1,088	-	1,088	-	31	1,013	31	12	-	-	
Denmark	Paper and pulp	2025 Electricity	1,344	13	1,331	13	-	0	13	0	0	-	-	
Denmark	Paper and pulp	2025 Heat	411	411	-	411	-	12	383	12	5	-	-	
Denmark	Others	2025 Total Energy	82,556	64,390	18,166	60,984	3,406	7,928	17,075	5,489	30,492	170	852	2,384
Denmark	Others	2025 Coal and coal products	2,512	2,512	-	2,512	-	327	703	226	1,256	-	-	-
Denmark	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2025 Oil products	16,098	16,098	-	16,098	-	2,093	4,507	1,449	8,049	-	-	-
Denmark	Others	2025 Natural gas	27,938	27,938	-	27,938	-	3,632	7,823	2,514	13,969	-	-	-
Denmark	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2025 Biofuels and waste	10,013	10,013	-	10,013	-	1,302	2,804	901	5,007	-	-	-
Denmark	Others	2025 Electricity	22,707	4,541	18,166	1,135	3,406	148	318	102	568	170	852	2,384
Denmark	Others	2025 Heat	3,288	3,288	-	3,288	-	427	921	296	1,644	-	-	-
Estonia	Total industry	2025 Total Energy	32,732	25,855	6,877	25,011	843	2,071	6,517	2,293	14,130	44	210	590
Estonia	Total industry	2025 Coal and coal products	1,515	1,515	-	1,515	-	49	184	237	1,045	-	-	-
Estonia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2025 Oil products	6,427	6,427	-	6,427	-	530	1,495	601	3,801	-	-	-
Estonia	Total industry	2025 Natural gas	6,093	6,093	-	6,093	-	495	1,867	567	3,163	-	-	-
Estonia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2025 Biofuels and waste	7,483	7,483	-	7,483	-	817	2,042	743	3,881	-	-	-
Estonia	Total industry	2025 Electricity	8,008	1,131	6,877	287	843	36	89	25	137	44	210	590
Estonia	Total industry	2025 Heat	3,206	3,206	-	3,206	-	143	840	119	2,103	-	-	-
Estonia	Iron and steel	2025 Total Energy	18	14	4	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2025 Oil products	14	14	-	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2025 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Estonia	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2025 Electricity	4	-	4	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Total Energy	114	101	13	101	-	-	-	-	101	-	-	-
Estonia	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Natural gas	100	100	-	100	-	-	-	-	100	-	-	-

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Estonia	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2025 Electricity	14	1	13	1	-	-	-	1	-	-	-	-
Estonia	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2025 Total Energy	3,870	3,388	482	3,372	16	-	863	-	2,509	3	6	8
Estonia	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2025 Oil products	1,025	1,025	-	1,025	-	-	262	-	763	-	-	-
Estonia	Chemicals	2025 Natural gas	360	360	-	360	-	-	92	-	268	-	-	-
Estonia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2025 Biofuels and waste	13	13	-	13	-	-	3	-	10	-	-	-
Estonia	Chemicals	2025 Electricity	498	16	482	-	16	-	-	-	-	3	6	8
Estonia	Chemicals	2025 Heat	1,974	1,974	-	1,974	-	-	505	-	1,469	-	-	-
Estonia	Non-metallic minerals	2025 Total Energy	7,006	6,373	633	6,364	9	206	772	997	4,389	-	-	9
Estonia	Non-metallic minerals	2025 Coal and coal products	1,515	1,515	-	1,515	-	49	184	237	1,045	-	-	-
Estonia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2025 Oil products	1,741	1,741	-	1,741	-	56	211	273	1,201	-	-	-
Estonia	Non-metallic minerals	2025 Natural gas	1,645	1,645	-	1,645	-	53	200	258	1,134	-	-	-
Estonia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2025 Biofuels and waste	1,310	1,310	-	1,310	-	42	159	205	903	-	-	-
Estonia	Non-metallic minerals	2025 Electricity	642	9	633	-	9	-	-	-	-	-	-	9
Estonia	Non-metallic minerals	2025 Heat	152	152	-	152	-	5	18	24	105	-	-	-
Estonia	Paper and pulp	2025 Total Energy	2,323	940	1,384	940	-	16	901	16	6	-	-	-
Estonia	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2025 Natural gas	676	676	-	676	-	12	648	12	5	-	-	-
Estonia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2025 Biofuels and waste	228	228	-	228	-	4	219	4	2	-	-	-
Estonia	Paper and pulp	2025 Electricity	1,398	14	1,384	14	-	0	13	0	0	-	-	-
Estonia	Paper and pulp	2025 Heat	21	21	-	21	-	0	20	0	0	-	-	-
Estonia	Others	2025 Total Energy	19,400	15,038	4,361	14,220	818	1,849	3,982	1,280	7,110	41	204	572
Estonia	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2025 Oil products	3,647	3,647	-	3,647	-	474	1,021	328	1,823	-	-	-
Estonia	Others	2025 Natural gas	3,311	3,311	-	3,311	-	430	927	298	1,656	-	-	-

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Estonia	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2025 Biofuels and waste	5,932	5,932	-	5,932	-	771	1,661	534	2,966	-	-	
Estonia	Others	2025 Electricity	5,452	1,090	4,361	273	818	35	76	25	136	41	204	572
Estonia	Others	2025 Heat	1,058	1,058	-	1,058	-	138	296	95	529	-	-	-
Finland	Total industry	2025 Total Energy	474,426	340,993	133,433	335,303	5,690	14,718	184,342	12,891	123,361	351	1,463	3,875
Finland	Total industry	2025 Coal and coal products	31,825	31,825	-	31,825	-	372	1,710	786	28,962	-	-	-
Finland	Total industry	2025 Peat and peat products	6,765	6,765	-	6,765	-	179	6,209	167	210	-	-	-
Finland	Total industry	2025 Oil products	69,771	69,771	-	69,771	-	4,862	16,799	3,985	44,128	-	-	-
Finland	Total industry	2025 Natural gas	22,962	22,962	-	22,962	-	709	15,728	778	5,747	-	-	-
Finland	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2025 Biofuels and waste	137,716	137,716	-	137,716	-	4,284	120,012	4,020	9,401	-	-	-
Finland	Total industry	2025 Electricity	144,591	11,158	133,433	5,468	5,690	258	1,109	164	3,936	351	1,463	3,875
Finland	Total industry	2025 Heat	60,796	60,796	-	60,796	-	4,054	22,776	2,990	30,977	-	-	-
Finland	Iron and steel	2025 Total Energy	62,084	47,551	14,534	47,551	-	357	311	380	46,513	-	-	-
Finland	Iron and steel	2025 Coal and coal products	26,360	26,360	-	26,360	-	195	183	224	25,765	-	-	-
Finland	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2025 Oil products	11,162	11,162	-	11,162	-	82	77	95	10,910	-	-	-
Finland	Iron and steel	2025 Natural gas	2,563	2,563	-	2,563	-	19	18	22	2,505	-	-	-
Finland	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2025 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Finland	Iron and steel	2025 Electricity	17,288	2,754	14,534	2,754	-	26	-	-	2,729	-	-	-
Finland	Iron and steel	2025 Heat	4,710	4,710	-	4,710	-	35	33	40	4,603	-	-	-
Finland	Non-ferrous metals	2025 Total Energy	9,763	3,048	6,715	3,048	-	-	-	-	3,048	-	-	-
Finland	Non-ferrous metals	2025 Coal and coal products	167	167	-	167	-	-	-	-	167	-	-	-
Finland	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2025 Oil products	938	938	-	938	-	-	-	-	938	-	-	-
Finland	Non-ferrous metals	2025 Natural gas	39	39	-	39	-	-	-	-	39	-	-	-
Finland	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2025 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-	-
Finland	Non-ferrous metals	2025 Electricity	7,068	353	6,715	353	-	-	-	-	353	-	-	-
Finland	Non-ferrous metals	2025 Heat	1,546	1,546	-	1,546	-	-	-	-	1,546	-	-	-
Finland	Chemicals	2025 Total Energy	44,418	27,507	16,911	26,957	550	-	4,545	-	22,412	96	189	265
Finland	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2025 Oil products	13,379	13,379	-	13,379	-	-	2,256	-	11,123	-	-	-
Finland	Chemicals	2025 Natural gas	863	863	-	863	-	-	145	-	717	-	-	-

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Finland	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2025 Biofuels and waste	790	790	-	790	-	-	133	-	657	-	-	
Finland	Chemicals	2025 Electricity	17,461	550	16,911	-	550	-	-	-	-	96	189	265
Finland	Chemicals	2025 Heat	11,925	11,925	-	11,925	-	-	2,011	-	9,915	-	-	-
Finland	Non-metallic minerals	2025 Total Energy	14,701	12,097	2,604	12,054	43	231	967	1,642	9,215	-	-	43
Finland	Non-metallic minerals	2025 Coal and coal products	3,520	3,520	-	3,520	-	68	282	479	2,691	-	-	-
Finland	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Oil products	4,494	4,494	-	4,494	-	86	360	612	3,436	-	-	-
Finland	Non-metallic minerals	2025 Natural gas	1,424	1,424	-	1,424	-	27	114	194	1,089	-	-	-
Finland	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-metallic minerals	2025 Biofuels and waste	1,969	1,969	-	1,969	-	38	158	268	1,505	-	-	-
Finland	Non-metallic minerals	2025 Electricity	2,647	43	2,604	-	43	-	-	-	-	-	-	43
Finland	Non-metallic minerals	2025 Heat	647	647	-	647	-	12	52	88	494	-	-	-
Finland	Paper and pulp	2025 Total Energy	229,660	164,173	65,488	164,173	-	3,533	155,694	3,533	1,413	-	-	-
Finland	Paper and pulp	2025 Coal and coal products	1,118	1,118	-	1,118	-	24	1,060	24	10	-	-	-
Finland	Paper and pulp	2025 Peat and peat products	6,456	6,456	-	6,456	-	139	6,123	139	56	-	-	-
Finland	Paper and pulp	2025 Oil products	4,432	4,432	-	4,432	-	95	4,203	95	38	-	-	-
Finland	Paper and pulp	2025 Natural gas	15,546	15,546	-	15,546	-	335	14,743	335	134	-	-	-
Finland	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Paper and pulp	2025 Biofuels and waste	122,598	122,598	-	122,598	-	2,640	116,262	2,640	1,056	-	-	-
Finland	Paper and pulp	2025 Electricity	66,149	661	65,488	661	-	12	634	12	5	-	-	-
Finland	Paper and pulp	2025 Heat	13,361	13,361	-	13,361	-	288	12,670	288	115	-	-	-
Finland	Others	2025 Total Energy	113,800	86,617	27,183	81,520	5,097	10,598	22,826	7,337	40,760	255	1,274	3,568
Finland	Others	2025 Coal and coal products	660	660	-	660	-	86	185	59	330	-	-	-
Finland	Others	2025 Peat and peat products	309	309	-	309	-	40	86	28	154	-	-	-
Finland	Others	2025 Oil products	35,365	35,365	-	35,365	-	4,598	9,902	3,183	17,683	-	-	-
Finland	Others	2025 Natural gas	2,527	2,527	-	2,527	-	328	707	227	1,263	-	-	-
Finland	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2025 Biofuels and waste	12,353	12,353	-	12,353	-	1,606	3,459	1,112	6,177	-	-	-
Finland	Others	2025 Electricity	33,979	6,796	27,183	1,699	5,097	221	476	153	849	255	1,274	3,568
Finland	Others	2025 Heat	28,607	28,607	-	28,607	-	3,719	8,010	2,575	14,304	-	-	-
France	Total industry	2025 Total Energy	1,449,563	1,050,164	399,399	1,010,094	40,071	61,792	227,241	62,310	658,893	2,254	10,096	27,721
France	Total industry	2025 Coal and coal products	233,967	233,967	-	233,967	-	4,062	8,493	5,630	215,893	-	-	-
France	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2025 Oil products	116,485	116,485	-	116,485	-	9,106	24,135	10,931	72,315	-	-	-
France	Total industry	2025 Natural gas	499,529	499,529	-	499,529	-	34,710	129,502	34,831	300,516	-	-	-

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France	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2025 Solar/wind/other	22	22	-	22	-	3	6	2	11	-	-	-
France	Total industry	2025 Biofuels and waste	78,024	78,024	-	78,024	-	4,762	45,331	4,646	23,285	-	-	-
France	Total industry	2025 Electricity	464,441	65,042	399,399	24,971	40,071	1,727	3,788	1,131	18,326	2,254	10,096	27,721
France	Total industry	2025 Heat	57,095	57,095	-	57,095	-	7,422	15,987	5,139	28,547	-	-	-
France	Iron and steel	2025 Total Energy	287,783	251,508	36,275	251,508	-	1,815	1,485	2,727	245,623	-	-	-
France	Iron and steel	2025 Coal and coal products	189,131	189,131	-	189,131	-	1,348	1,165	2,140	184,589	-	-	-
France	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025 Oil products	1,996	1,996	-	1,996	-	14	12	23	1,948	-	-	-
France	Iron and steel	2025 Natural gas	48,789	48,789	-	48,789	-	348	301	552	47,617	-	-	-
France	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2025 Biofuels and waste	1,074	1,074	-	1,074	-	8	7	12	1,049	-	-	-
France	Iron and steel	2025 Electricity	46,793	10,518	36,275	10,518	-	98	-	-	10,420	-	-	-
France	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025 Total Energy	43,433	11,428	32,005	11,428	-	-	-	-	11,428	-	-	-
France	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025 Oil products	308	308	-	308	-	-	-	-	308	-	-	-
France	Non-ferrous metals	2025 Natural gas	9,447	9,447	-	9,447	-	-	-	-	9,447	-	-	-
France	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2025 Electricity	33,678	1,673	32,005	1,673	-	-	-	-	1,673	-	-	-
France	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025 Total Energy	168,962	101,917	67,045	99,724	2,193	2,994	4,981	-	91,749	385	752	1,056
France	Chemicals	2025 Coal and coal products	13,549	13,549	-	13,549	-	407	677	-	12,465	-	-	-
France	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025 Oil products	11,891	11,891	-	11,891	-	357	594	-	10,940	-	-	-
France	Chemicals	2025 Natural gas	70,722	70,722	-	70,722	-	2,123	3,532	-	65,066	-	-	-
France	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2025 Biofuels and waste	3,563	3,563	-	3,563	-	107	178	-	3,278	-	-	-
France	Chemicals	2025 Electricity	69,238	2,193	67,045	-	2,193	-	-	-	-	385	752	1,056
France	Chemicals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025 Total Energy	190,707	157,862	32,844	157,361	501	3,733	15,129	21,688	116,811	-	-	501
France	Non-metallic minerals	2025 Coal and coal products	15,495	15,495	-	15,495	-	368	1,490	2,136	11,502	-	-	-
France	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025 Oil products	39,775	39,775	-	39,775	-	943	3,824	5,482	29,525	-	-	-
France	Non-metallic minerals	2025 Natural gas	93,662	93,662	-	93,662	-	2,222	9,005	12,909	69,526	-	-	-

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France	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2025 Biofuels and waste	8,429	8,429	-	8,429	-	200	810	1,162	6,257	-	-	-
France	Non-metallic minerals	2025 Electricity	33,346	501	32,844	-	501	-	-	-	-	-	-	501
France	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025 Total Energy	138,074	106,185	31,889	106,185	-	3,344	98,158	3,344	1,338	-	-	-
France	Paper and pulp	2025 Coal and coal products	1,147	1,147	-	1,147	-	36	1,060	36	14	-	-	-
France	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025 Oil products	3,414	3,414	-	3,414	-	108	3,156	108	43	-	-	-
France	Paper and pulp	2025 Natural gas	60,723	60,723	-	60,723	-	1,913	56,132	1,913	765	-	-	-
France	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2025 Biofuels and waste	40,578	40,578	-	40,578	-	1,278	37,510	1,278	511	-	-	-
France	Paper and pulp	2025 Electricity	32,211	322	31,889	322	-	10	299	10	4	-	-	-
France	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2025 Total Energy	620,604	421,265	199,339	383,889	37,376	49,906	107,489	34,550	191,944	1,869	9,344	26,163
France	Others	2025 Coal and coal products	14,645	14,645	-	14,645	-	1,904	4,101	1,318	7,323	-	-	-
France	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2025 Oil products	59,102	59,102	-	59,102	-	7,683	16,548	5,319	29,551	-	-	-
France	Others	2025 Natural gas	216,186	216,186	-	216,186	-	28,104	60,532	19,457	108,093	-	-	-
France	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2025 Solar/wind/other	22	22	-	22	-	3	6	2	11	-	-	-
France	Others	2025 Biofuels and waste	24,380	24,380	-	24,380	-	3,169	6,826	2,194	12,190	-	-	-
France	Others	2025 Electricity	249,174	49,835	199,339	12,459	37,376	1,620	3,488	1,121	6,229	1,869	9,344	26,163
France	Others	2025 Heat	57,095	57,095	-	57,095	-	7,422	15,987	5,139	28,547	-	-	-
Germany	Total industry	2025 Total Energy	2,932,211	2,155,083	777,128	2,091,624	63,458	92,404	423,651	97,780	1,477,970	3,948	16,269	43,242
Germany	Total industry	2025 Coal and coal products	607,783	607,783	-	607,783	-	8,533	38,426	16,351	544,612	-	-	-
Germany	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2025 Oil products	168,263	168,263	-	168,263	-	6,903	26,014	6,530	128,825	-	-	-
Germany	Total industry	2025 Natural gas	891,586	891,586	-	891,586	-	51,788	230,376	50,512	558,942	-	-	-
Germany	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2025 Biofuels and waste	178,200	178,200	-	178,200	-	12,044	60,087	16,419	89,651	-	-	-
Germany	Total industry	2025 Electricity	889,012	111,884	777,128	48,425	63,458	2,700	6,038	1,717	37,970	3,948	16,269	43,242
Germany	Total industry	2025 Heat	197,367	197,367	-	197,367	-	10,436	62,711	6,250	117,970	-	-	-
Germany	Iron and steel	2025 Total Energy	702,444	619,592	82,853	619,592	-	4,679	4,113	5,611	605,370	-	-	-
Germany	Iron and steel	2025 Coal and coal products	456,602	456,602	-	456,602	-	3,414	3,163	4,315	445,850	-	-	-
Germany	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2025 Oil products	30,943	30,943	-	30,943	-	231	214	292	30,214	-	-	-
Germany	Iron and steel	2025 Natural gas	104,363	104,363	-	104,363	-	780	723	986	101,905	-	-	-

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Germany	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2025 Biofuels and waste	76	76	-	76	-	1	1	1	74	-	-
Germany	Iron and steel	2025 Electricity	108,663	25,811	82,853	25,811	-	239	-	-	25,571	-	-
Germany	Iron and steel	2025 Heat	1,798	1,798	-	1,798	-	13	12	17	1,755	-	-
Germany	Non-ferrous metals	2025 Total Energy	93,402	35,233	58,169	35,233	-	-	-	-	35,233	-	-
Germany	Non-ferrous metals	2025 Coal and coal products	1,090	1,090	-	1,090	-	-	-	-	1,090	-	-
Germany	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2025 Oil products	2,529	2,529	-	2,529	-	-	-	-	2,529	-	-
Germany	Non-ferrous metals	2025 Natural gas	27,474	27,474	-	27,474	-	-	-	-	27,474	-	-
Germany	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2025 Biofuels and waste	218	218	-	218	-	-	-	-	218	-	-
Germany	Non-ferrous metals	2025 Electricity	61,190	3,021	58,169	3,021	-	-	-	-	3,021	-	-
Germany	Non-ferrous metals	2025 Heat	900	900	-	900	-	-	-	-	900	-	-
Germany	Chemicals	2025 Total Energy	673,848	473,822	200,026	467,293	6,529	9,752	71,262	-	386,279	1,142	2,240
Germany	Chemicals	2025 Coal and coal products	47,717	47,717	-	47,717	-	996	7,277	-	39,444	-	-
Germany	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2025 Oil products	76,667	76,667	-	76,667	-	1,600	11,692	-	63,376	-	-
Germany	Chemicals	2025 Natural gas	224,499	224,499	-	224,499	-	4,685	34,236	-	185,578	-	-
Germany	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2025 Biofuels and waste	11,871	11,871	-	11,871	-	248	1,810	-	9,813	-	-
Germany	Chemicals	2025 Electricity	206,554	6,529	200,026	-	6,529	-	-	-	-	1,142	2,240
Germany	Chemicals	2025 Heat	106,540	106,540	-	106,540	-	2,223	16,247	-	88,069	-	-
Germany	Non-metallic minerals	2025 Total Energy	315,618	264,534	51,084	263,720	814	4,650	22,602	38,858	197,610	-	814
Germany	Non-metallic minerals	2025 Coal and coal products	66,151	66,151	-	66,151	-	1,166	5,669	9,747	49,569	-	-
Germany	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2025 Oil products	19,925	19,925	-	19,925	-	351	1,707	2,936	14,930	-	-
Germany	Non-metallic minerals	2025 Natural gas	119,057	119,057	-	119,057	-	2,099	10,203	17,542	89,213	-	-
Germany	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2025 Biofuels and waste	57,677	57,677	-	57,677	-	1,017	4,943	8,498	43,219	-	-
Germany	Non-metallic minerals	2025 Electricity	51,920	837	51,084	23	814	0	4	4	14	-	814
Germany	Non-metallic minerals	2025 Heat	887	887	-	887	-	16	76	131	665	-	-
Germany	Paper and pulp	2025 Total Energy	291,167	205,453	85,713	205,453	-	8,280	185,580	8,280	3,312	-	-
Germany	Paper and pulp	2025 Coal and coal products	19,536	19,536	-	19,536	-	788	17,645	788	315	-	-
Germany	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2025 Oil products	2,735	2,735	-	2,735	-	110	2,470	110	44	-	-
Germany	Paper and pulp	2025 Natural gas	110,205	110,205	-	110,205	-	4,445	99,537	4,445	1,778	-	-

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Germany	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2025 Biofuels and waste	36,895	36,895	-	36,895	-	1,488	33,324	1,488	595	-	-	-
Germany	Paper and pulp	2025 Electricity	86,579	866	85,713	866	-	29	796	29	12	-	-	-
Germany	Paper and pulp	2025 Heat	35,217	35,217	-	35,217	-	1,420	31,808	1,420	568	-	-	-
Germany	Others	2025 Total Energy	855,733	556,449	299,284	500,333	56,116	65,043	140,093	45,030	250,167	2,806	14,029	39,281
Germany	Others	2025 Coal and coal products	16,687	16,687	-	16,687	-	2,169	4,672	1,502	8,344	-	-	-
Germany	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2025 Oil products	35,464	35,464	-	35,464	-	4,610	9,930	3,192	17,732	-	-	-
Germany	Others	2025 Natural gas	305,988	305,988	-	305,988	-	39,778	85,677	27,539	152,994	-	-	-
Germany	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2025 Biofuels and waste	71,463	71,463	-	71,463	-	9,290	20,010	6,432	35,732	-	-	-
Germany	Others	2025 Electricity	374,105	74,821	299,284	18,705	56,116	2,432	5,237	1,683	9,353	2,806	14,029	39,281
Germany	Others	2025 Heat	52,025	52,025	-	52,025	-	6,763	14,567	4,682	26,012	-	-	-
Greece	Total industry	2025 Total Energy	149,604	106,609	42,995	103,396	3,212	4,967	13,908	8,006	76,515	169	803	2,241
Greece	Total industry	2025 Coal and coal products	13,448	13,448	-	13,448	-	59	244	392	12,752	-	-	-
Greece	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2025 Oil products	54,010	54,010	-	54,010	-	3,141	8,865	6,227	35,777	-	-	-
Greece	Total industry	2025 Natural gas	22,601	22,601	-	22,601	-	629	2,084	493	19,396	-	-	-
Greece	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2025 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Greece	Total industry	2025 Solar/wind/other	45	45	-	45	-	6	13	4	22	-	-	-
Greece	Total industry	2025 Biofuels and waste	9,558	9,558	-	9,558	-	979	2,395	797	5,388	-	-	-
Greece	Total industry	2025 Electricity	49,938	6,942	42,995	3,730	3,212	152	306	94	3,177	169	803	2,241
Greece	Total industry	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2025 Total Energy	4,318	3,396	921	3,396	-	20	0	1	3,375	-	-	-
Greece	Iron and steel	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2025 Oil products	1,129	1,129	-	1,129	-	2	0	0	1,126	-	-	-
Greece	Iron and steel	2025 Natural gas	511	511	-	511	-	1	0	0	510	-	-	-
Greece	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2025 Electricity	2,678	1,757	921	1,757	-	17	-	-	1,740	-	-	-
Greece	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2025 Total Energy	44,967	27,492	17,475	27,492	-	-	-	-	27,492	-	-	-
Greece	Non-ferrous metals	2025 Coal and coal products	10,655	10,655	-	10,655	-	-	-	-	10,655	-	-	-
Greece	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2025 Oil products	209	209	-	209	-	-	-	-	209	-	-	-
Greece	Non-ferrous metals	2025 Natural gas	15,709	15,709	-	15,709	-	-	-	-	15,709	-	-	-

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Greece	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2025 Electricity	18,395	920	17,475	920	-	-	-	920	-	-	-	-
Greece	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Total Energy	5,429	3,115	2,314	3,038	77	-	405	-	2,633	14	26	37
Greece	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Oil products	1,108	1,108	-	1,108	-	-	148	-	960	-	-	-
Greece	Chemicals	2025 Natural gas	755	755	-	755	-	-	101	-	655	-	-	-
Greece	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2025 Biofuels and waste	1,174	1,174	-	1,174	-	-	156	-	1,018	-	-	-
Greece	Chemicals	2025 Electricity	2,392	77	2,314	-	77	-	-	-	-	14	26	37
Greece	Chemicals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Total Energy	40,222	36,284	3,938	36,255	29	767	3,172	5,086	27,231	-	-	29
Greece	Non-metallic minerals	2025 Coal and coal products	2,793	2,793	-	2,793	-	59	244	392	2,098	-	-	-
Greece	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Oil products	32,168	32,168	-	32,168	-	681	2,814	4,513	24,161	-	-	-
Greece	Non-metallic minerals	2025 Natural gas	364	364	-	364	-	8	32	51	274	-	-	-
Greece	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2025 Biofuels and waste	930	930	-	930	-	20	81	130	698	-	-	-
Greece	Non-metallic minerals	2025 Electricity	3,967	29	3,938	-	29	-	-	-	-	-	-	29
Greece	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Total Energy	3,494	1,716	1,779	1,716	-	85	1,512	85	34	-	-	-
Greece	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Oil products	786	786	-	786	-	39	692	39	16	-	-	-
Greece	Paper and pulp	2025 Natural gas	796	796	-	796	-	39	701	39	16	-	-	-
Greece	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2025 Biofuels and waste	116	116	-	116	-	6	102	6	2	-	-	-
Greece	Paper and pulp	2025 Electricity	1,797	18	1,779	18	-	1	16	1	0	-	-	-
Greece	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Total Energy	51,174	34,606	16,568	31,499	3,107	4,095	8,820	2,835	15,750	155	777	2,175
Greece	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Oil products	18,610	18,610	-	18,610	-	2,419	5,211	1,675	9,305	-	-	-
Greece	Others	2025 Natural gas	4,466	4,466	-	4,466	-	581	1,250	402	2,233	-	-	-

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Greece	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2025 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Greece	Others	2025 Solar/wind/other	45	45	-	45	-	6	13	4	22	-	-	-
Greece	Others	2025 Biofuels and waste	7,338	7,338	-	7,338	-	954	2,055	660	3,669	-	-	-
Greece	Others	2025 Electricity	20,710	4,142	16,568	1,036	3,107	135	290	93	518	155	777	2,175
Greece	Others	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Total Energy	137,084	97,535	39,548	92,198	5,338	3,215	11,685	4,926	72,375	267	1,312	3,758
Hungary	Total industry	2025 Coal and coal products	17,600	17,600	-	17,600	-	167	302	384	16,750	-	-	-
Hungary	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Oil products	18,655	18,655	-	18,655	-	533	1,722	912	15,488	-	-	-
Hungary	Total industry	2025 Natural gas	37,958	37,958	-	37,958	-	1,721	6,332	2,595	27,310	-	-	-
Hungary	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Geothermal	25	25	-	25	-	3	7	2	12	-	-	-
Hungary	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2025 Biofuels and waste	5,362	5,362	-	5,362	-	347	1,091	681	3,243	-	-	-
Hungary	Total industry	2025 Electricity	47,115	7,567	39,548	2,229	5,338	230	509	157	1,333	267	1,312	3,758
Hungary	Total industry	2025 Heat	10,368	10,368	-	10,368	-	214	1,722	193	8,237	-	-	-
Hungary	Iron and steel	2025 Total Energy	21,496	19,667	1,829	19,667	-	141	132	154	19,243	-	-	-
Hungary	Iron and steel	2025 Coal and coal products	15,936	15,936	-	15,936	-	114	109	128	15,588	-	-	-
Hungary	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Oil products	35	35	-	35	-	0	0	0	34	-	-	-
Hungary	Iron and steel	2025 Natural gas	2,541	2,541	-	2,541	-	18	17	20	2,486	-	-	-
Hungary	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2025 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Hungary	Iron and steel	2025 Electricity	2,227	399	1,829	399	-	3	-	-	395	-	-	-
Hungary	Iron and steel	2025 Heat	755	755	-	755	-	5	5	6	739	-	-	-
Hungary	Non-ferrous metals	2025 Total Energy	6,819	5,419	1,400	5,419	-	-	-	-	5,419	-	-	-
Hungary	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Oil products	50	50	-	50	-	-	-	-	50	-	-	-
Hungary	Non-ferrous metals	2025 Natural gas	4,912	4,912	-	4,912	-	-	-	-	4,912	-	-	-
Hungary	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2025 Electricity	1,470	70	1,400	70	-	-	-	-	70	-	-	-
Hungary	Non-ferrous metals	2025 Heat	387	387	-	387	-	-	-	-	387	-	-	-
Hungary	Chemicals	2025 Total Energy	26,882	26,119	763	26,084	36	-	683	-	25,401	7	11	18
Hungary	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2025 Oil products	11,316	11,316	-	11,316	-	-	296	-	11,020	-	-	-
Hungary	Chemicals	2025 Natural gas	8,095	8,095	-	8,095	-	-	212	-	7,883	-	-	-

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Hungary	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2025 Biofuels and waste	49	49	-	49	-	1	-	48	-	-	-	
Hungary	Chemicals	2025 Electricity	799	36	763	-	36	-	-	-	7	11	18	
Hungary	Chemicals	2025 Heat	6,623	6,623	-	6,623	-	173	-	6,450	-	-	-	
Hungary	Non-metallic minerals	2025 Total Energy	23,113	17,839	5,273	17,742	98	396	1,758	2,853	12,736	-	98	
Hungary	Non-metallic minerals	2025 Coal and coal products	1,513	1,513	-	1,513	-	34	150	243	1,086	-	-	
Hungary	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2025 Oil products	3,728	3,728	-	3,728	-	83	369	599	2,676	-	-	
Hungary	Non-metallic minerals	2025 Natural gas	9,345	9,345	-	9,345	-	208	926	1,503	6,709	-	-	
Hungary	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2025 Biofuels and waste	3,006	3,006	-	3,006	-	67	298	483	2,158	-	-	
Hungary	Non-metallic minerals	2025 Electricity	5,372	98	5,273	1	98	0	0	0	0	-	98	
Hungary	Non-metallic minerals	2025 Heat	148	148	-	148	-	3	15	24	107	-	-	
Hungary	Paper and pulp	2025 Total Energy	6,828	4,302	2,526	4,302	-	211	3,796	211	84	-	-	
Hungary	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2025 Oil products	114	114	-	114	-	6	101	6	2	-	-	
Hungary	Paper and pulp	2025 Natural gas	2,522	2,522	-	2,522	-	124	2,225	124	49	-	-	
Hungary	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2025 Biofuels and waste	242	242	-	242	-	12	213	12	5	-	-	
Hungary	Paper and pulp	2025 Electricity	2,552	26	2,526	26	-	1	23	1	0	-	-	
Hungary	Paper and pulp	2025 Heat	1,398	1,398	-	1,398	-	69	1,234	69	27	-	-	
Hungary	Others	2025 Total Energy	51,945	24,189	27,757	18,984	5,204	2,468	5,316	1,709	9,492	260	1,301	3,643
Hungary	Others	2025 Coal and coal products	151	151	-	151	-	20	42	14	75	-	-	-
Hungary	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2025 Oil products	3,412	3,412	-	3,412	-	444	955	307	1,706	-	-	-
Hungary	Others	2025 Natural gas	10,542	10,542	-	10,542	-	1,370	2,952	949	5,271	-	-	-
Hungary	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2025 Geothermal	25	25	-	25	-	3	7	2	12	-	-	-
Hungary	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2025 Biofuels and waste	2,065	2,065	-	2,065	-	268	578	186	1,033	-	-	-
Hungary	Others	2025 Electricity	34,696	6,939	27,757	1,735	5,204	226	486	156	867	260	1,301	3,643
Hungary	Others	2025 Heat	1,055	1,055	-	1,055	-	137	295	95	527	-	-	-
Ireland	Total industry	2025 Total Energy	119,887	86,846	33,041	82,691	4,156	5,734	14,414	5,445	57,098	232	1,051	2,873
Ireland	Total industry	2025 Coal and coal products	4,685	4,685	-	4,685	-	225	585	514	3,361	-	-	-
Ireland	Total industry	2025 Peat and peat products	29	29	-	29	-	4	8	3	15	-	-	-
Ireland	Total industry	2025 Oil products	25,235	25,235	-	25,235	-	2,095	5,316	2,170	15,654	-	-	-
Ireland	Total industry	2025 Natural gas	38,910	38,910	-	38,910	-	1,984	5,335	1,441	30,149	-	-	-

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Ireland	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2025 Biofuels and waste	12,375	12,375	-	12,375	-	1,256	2,797	1,199	7,123	-	-	-
Ireland	Total industry	2025 Electricity	38,653	5,613	33,041	1,457	4,156	170	373	118	796	232	1,051	2,873
Ireland	Total industry	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Total Energy	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Oil products	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2025 Total Energy	24,144	21,460	2,685	21,460	-	-	-	-	21,460	-	-	-
Ireland	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2025 Oil products	1,342	1,342	-	1,342	-	-	-	-	1,342	-	-	-
Ireland	Non-ferrous metals	2025 Natural gas	19,976	19,976	-	19,976	-	-	-	-	19,976	-	-	-
Ireland	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2025 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-	-
Ireland	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2025 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70	97
Ireland	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2025 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-	-
Ireland	Chemicals	2025 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-	-
Ireland	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2025 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70	97
Ireland	Chemicals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2025 Total Energy	15,947	13,439	2,508	13,413	26	170	779	1,586	10,879	-	-	26
Ireland	Non-metallic minerals	2025 Coal and coal products	3,273	3,273	-	3,273	-	41	190	387	2,655	-	-	-
Ireland	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2025 Oil products	6,538	6,538	-	6,538	-	83	379	773	5,303	-	-	-
Ireland	Non-metallic minerals	2025 Natural gas	593	593	-	593	-	8	34	70	481	-	-	-

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Ireland	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2025 Biofuels and waste	3,008	3,008	-	3,008	-	38	175	356	2,440	-	-	
Ireland	Non-metallic minerals	2025 Electricity	2,534	26	2,508	-	26	-	-	-	-	-	26	
Ireland	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2025 Total Energy	964	296	668	296	-	14	262	14	6	-	-	
Ireland	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2025 Oil products	116	116	-	116	-	6	103	6	2	-	-	
Ireland	Paper and pulp	2025 Natural gas	173	173	-	173	-	8	153	8	3	-	-	
Ireland	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2025 Electricity	675	7	668	7	-	0	6	0	0	-	-	
Ireland	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Others	2025 Total Energy	67,566	46,620	20,946	42,693	3,927	5,550	11,954	3,842	21,346	196	982	2,749
Ireland	Others	2025 Coal and coal products	1,411	1,411	-	1,411	-	183	395	127	706	-	-	-
Ireland	Others	2025 Peat and peat products	29	29	-	29	-	4	8	3	15	-	-	-
Ireland	Others	2025 Oil products	15,433	15,433	-	15,433	-	2,006	4,321	1,389	7,716	-	-	-
Ireland	Others	2025 Natural gas	15,144	15,144	-	15,144	-	1,969	4,240	1,363	7,572	-	-	-
Ireland	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2025 Biofuels and waste	9,367	9,367	-	9,367	-	1,218	2,623	843	4,683	-	-	-
Ireland	Others	2025 Electricity	26,182	5,236	20,946	1,309	3,927	170	367	118	655	196	982	2,749
Ireland	Others	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2025 Total Energy	1,255,195	907,295	347,901	870,903	36,392	43,655	185,388	56,609	585,276	2,001	9,104	25,286
Italy	Total industry	2025 Coal and coal products	84,997	84,997	-	84,997	-	526	916	1,397	82,172	-	-	-
Italy	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2025 Oil products	137,679	137,679	-	137,679	-	6,146	22,183	14,803	94,547	-	-	-
Italy	Total industry	2025 Natural gas	424,008	424,008	-	424,008	-	25,991	92,742	29,898	275,387	-	-	-
Italy	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2025 Geothermal	102	102	-	102	-	13	28	9	51	-	-	-
Italy	Total industry	2025 Solar/wind/other	494	494	-	494	-	64	138	44	247	-	-	-
Italy	Total industry	2025 Biofuels and waste	33,475	33,475	-	33,475	-	2,140	6,079	3,419	21,837	-	-	-
Italy	Total industry	2025 Electricity	430,054	82,153	347,901	45,761	36,392	1,816	3,506	1,039	39,401	2,001	9,104	25,286
Italy	Total industry	2025 Heat	144,388	144,388	-	144,388	-	6,958	59,797	6,000	71,635	-	-	-
Italy	Iron and steel	2025 Total Energy	212,303	178,205	34,098	178,205	-	1,067	608	817	175,739	-	-	-
Italy	Iron and steel	2025 Coal and coal products	78,349	78,349	-	78,349	-	401	330	442	77,190	-	-	-
Italy	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2025 Oil products	4,127	4,127	-	4,127	-	21	17	23	4,066	-	-	-
Italy	Iron and steel	2025 Natural gas	54,810	54,810	-	54,810	-	280	231	309	53,999	-	-	-

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Italy	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2025 Electricity	67,676	33,578	34,098	33,578	-	327	-	-	33,251	-	-
Italy	Iron and steel	2025 Heat	7,342	7,342	-	7,342	-	38	31	41	7,233	-	-
Italy	Non-ferrous metals	2025 Total Energy	33,864	24,829	9,035	24,829	-	-	-	-	24,829	-	-
Italy	Non-ferrous metals	2025 Coal and coal products	164	164	-	164	-	-	-	-	164	-	-
Italy	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2025 Oil products	1,808	1,808	-	1,808	-	-	-	-	1,808	-	-
Italy	Non-ferrous metals	2025 Natural gas	22,407	22,407	-	22,407	-	-	-	-	22,407	-	-
Italy	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2025 Electricity	9,481	445	9,035	445	-	-	-	-	445	-	-
Italy	Non-ferrous metals	2025 Heat	4	4	-	4	-	-	-	-	4	-	-
Italy	Chemicals	2025 Total Energy	186,359	134,922	51,437	133,236	1,686	1,751	23,639	-	107,846	296	578
Italy	Chemicals	2025 Coal and coal products	44	44	-	44	-	1	8	-	36	-	-
Italy	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Oil products	16,920	16,920	-	16,920	-	222	3,002	-	13,696	-	-
Italy	Chemicals	2025 Natural gas	59,613	59,613	-	59,613	-	783	10,577	-	48,252	-	-
Italy	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2025 Biofuels and waste	4,996	4,996	-	4,996	-	66	886	-	4,044	-	-
Italy	Chemicals	2025 Electricity	53,123	1,686	51,437	-	1,686	-	-	-	-	296	578
Italy	Chemicals	2025 Heat	51,663	51,663	-	51,663	-	679	9,166	-	41,818	-	-
Italy	Non-metallic minerals	2025 Total Energy	233,349	195,934	37,414	195,336	598	3,658	17,342	29,032	145,304	-	598
Italy	Non-metallic minerals	2025 Coal and coal products	6,405	6,405	-	6,405	-	120	569	952	4,765	-	-
Italy	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Oil products	78,513	78,513	-	78,513	-	1,470	6,970	11,669	58,404	-	-
Italy	Non-metallic minerals	2025 Natural gas	88,062	88,062	-	88,062	-	1,649	7,817	13,088	65,508	-	-
Italy	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2025 Biofuels and waste	14,612	14,612	-	14,612	-	274	1,297	2,172	10,870	-	-
Italy	Non-metallic minerals	2025 Electricity	38,038	624	37,414	25	598	1	5	5	15	-	598
Italy	Non-metallic minerals	2025 Heat	7,719	7,719	-	7,719	-	145	685	1,147	5,742	-	-
Italy	Paper and pulp	2025 Total Energy	112,844	78,835	34,009	78,835	-	3,319	70,869	3,319	1,328	-	-
Italy	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Oil products	3,275	3,275	-	3,275	-	138	2,944	138	55	-	-
Italy	Paper and pulp	2025 Natural gas	29,676	29,676	-	29,676	-	1,251	26,674	1,251	500	-	-

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Italy	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2025 Biofuels and waste	21	21	-	21	-	1	19	1	0	-	-	-
Italy	Paper and pulp	2025 Electricity	34,352	344	34,009	344	-	11	317	11	4	-	-	-
Italy	Paper and pulp	2025 Heat	45,520	45,520	-	45,520	-	1,919	40,915	1,919	767	-	-	-
Italy	Others	2025 Total Energy	476,477	294,570	181,908	260,462	34,108	33,860	72,929	23,442	130,231	1,705	8,527	23,875
Italy	Others	2025 Coal and coal products	35	35	-	35	-	5	10	3	17	-	-	-
Italy	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2025 Oil products	33,036	33,036	-	33,036	-	4,295	9,250	2,973	16,518	-	-	-
Italy	Others	2025 Natural gas	169,440	169,440	-	169,440	-	22,027	47,443	15,250	84,720	-	-	-
Italy	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2025 Geothermal	102	102	-	102	-	13	28	9	51	-	-	-
Italy	Others	2025 Solar/wind/other	494	494	-	494	-	64	138	44	247	-	-	-
Italy	Others	2025 Biofuels and waste	13,845	13,845	-	13,845	-	1,800	3,877	1,246	6,923	-	-	-
Italy	Others	2025 Electricity	227,385	45,477	181,908	11,369	34,108	1,478	3,183	1,023	5,685	1,705	8,527	23,875
Italy	Others	2025 Heat	32,141	32,141	-	32,141	-	4,178	8,999	2,893	16,070	-	-	-
Latvia	Total industry	2025 Total Energy	42,333	36,462	5,872	35,617	844	3,312	7,837	3,076	21,404	43	209	592
Latvia	Total industry	2025 Coal and coal products	1,234	1,234	-	1,234	-	27	89	157	960	-	-	-
Latvia	Total industry	2025 Peat and peat products	12	12	-	12	-	2	3	1	6	-	-	-
Latvia	Total industry	2025 Oil products	2,410	2,410	-	2,410	-	248	599	215	1,349	-	-	-
Latvia	Total industry	2025 Natural gas	9,573	9,573	-	9,573	-	507	1,472	616	6,990	-	-	-
Latvia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2025 Biofuels and waste	20,376	20,376	-	20,376	-	2,282	5,104	1,914	11,076	-	-	-
Latvia	Total industry	2025 Electricity	7,002	1,130	5,872	286	844	36	78	25	147	43	209	592
Latvia	Total industry	2025 Heat	1,727	1,727	-	1,727	-	211	492	148	876	-	-	-
Latvia	Iron and steel	2025 Total Energy	3,924	3,746	177	3,746	-	20	5	101	3,631	-	-	-
Latvia	Iron and steel	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2025 Natural gas	3,719	3,719	-	3,719	-	20	5	100	3,604	-	-	-
Latvia	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2025 Electricity	187	9	177	9	-	-	-	-	9	-	-	-
Latvia	Iron and steel	2025 Heat	18	18	-	18	-	0	0	0	18	-	-	-
Latvia	Non-ferrous metals	2025 Total Energy	179	179	-	179	-	-	-	-	179	-	-	-
Latvia	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2025 Natural gas	179	179	-	179	-	-	-	-	179	-	-	-

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Latvia	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2025 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Chemicals	2025 Total Energy	1,236	1,020	216	1,013	7	-	304	-	709	1	2	3
Latvia	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2025 Oil products	185	185	-	185	-	-	56	-	130	-	-	-
Latvia	Chemicals	2025 Natural gas	433	433	-	433	-	-	130	-	303	-	-	-
Latvia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2025 Biofuels and waste	336	336	-	336	-	-	101	-	235	-	-	-
Latvia	Chemicals	2025 Electricity	223	7	216	-	7	-	-	-	-	1	2	3
Latvia	Chemicals	2025 Heat	59	59	-	59	-	-	18	-	41	-	-	-
Latvia	Non-metallic minerals	2025 Total Energy	6,843	5,887	956	5,878	9	98	367	759	4,653	-	-	9
Latvia	Non-metallic minerals	2025 Coal and coal products	1,178	1,178	-	1,178	-	20	74	152	932	-	-	-
Latvia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2025 Oil products	367	367	-	367	-	6	23	47	291	-	-	-
Latvia	Non-metallic minerals	2025 Natural gas	1,482	1,482	-	1,482	-	25	93	191	1,173	-	-	-
Latvia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2025 Biofuels and waste	2,841	2,841	-	2,841	-	47	178	367	2,249	-	-	-
Latvia	Non-metallic minerals	2025 Electricity	966	9	956	-	9	-	-	-	-	-	-	9
Latvia	Non-metallic minerals	2025 Heat	10	10	-	10	-	0	1	1	8	-	-	-
Latvia	Paper and pulp	2025 Total Energy	458	351	107	351	-	15	315	15	6	-	-	-
Latvia	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2025 Natural gas	310	310	-	310	-	13	279	13	5	-	-	-
Latvia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2025 Biofuels and waste	16	16	-	16	-	1	15	1	0	-	-	-
Latvia	Paper and pulp	2025 Electricity	108	1	107	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2025 Heat	23	23	-	23	-	1	21	1	0	-	-	-
Latvia	Others	2025 Total Energy	29,693	25,278	4,415	24,450	828	3,179	6,846	2,201	12,225	41	207	579
Latvia	Others	2025 Coal and coal products	56	56	-	56	-	7	16	5	28	-	-	-
Latvia	Others	2025 Peat and peat products	12	12	-	12	-	2	3	1	6	-	-	-
Latvia	Others	2025 Oil products	1,857	1,857	-	1,857	-	241	520	167	929	-	-	-
Latvia	Others	2025 Natural gas	3,450	3,450	-	3,450	-	449	966	311	1,725	-	-	-

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Latvia	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2025 Biofuels and waste	17,183	17,183	-	17,183	-	2,234	4,811	1,546	8,591	-	-	-
Latvia	Others	2025 Electricity	5,519	1,104	4,415	276	828	36	77	25	138	41	207	579
Latvia	Others	2025 Heat	1,616	1,616	-	1,616	-	210	453	145	808	-	-	-
Lithuania	Total industry	2025 Total Energy	51,978	41,210	10,768	39,867	1,344	2,007	7,904	2,297	27,659	80	341	923
Lithuania	Total industry	2025 Coal and coal products	5,217	5,217	-	5,217	-	118	482	726	3,891	-	-	-
Lithuania	Total industry	2025 Peat and peat products	62	62	-	62	-	3	9	8	42	-	-	-
Lithuania	Total industry	2025 Oil products	2,005	2,005	-	2,005	-	229	508	186	1,083	-	-	-
Lithuania	Total industry	2025 Natural gas	16,456	16,456	-	16,456	-	886	3,894	787	10,889	-	-	-
Lithuania	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2025 Biofuels and waste	5,072	5,072	-	5,072	-	530	1,741	418	2,382	-	-	-
Lithuania	Total industry	2025 Electricity	12,530	1,762	10,768	418	1,344	54	121	37	206	80	341	923
Lithuania	Total industry	2025 Heat	10,599	10,599	-	10,599	-	188	1,149	134	9,128	-	-	-
Lithuania	Iron and steel	2025 Total Energy	114	46	68	46	-	0	0	1	44	-	-	-
Lithuania	Iron and steel	2025 Coal and coal products	41	41	-	41	-	0	0	1	40	-	-	-
Lithuania	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2025 Natural gas	4	4	-	4	-	0	0	0	4	-	-	-
Lithuania	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2025 Electricity	68	-	68	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Total Energy	38	38	-	38	-	-	-	-	38	-	-	-
Lithuania	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2025 Total Energy	19,415	16,862	2,553	16,763	99	-	1,299	-	15,464	18	33	48
Lithuania	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2025 Oil products	62	62	-	62	-	-	5	-	57	-	-	-
Lithuania	Chemicals	2025 Natural gas	7,402	7,402	-	7,402	-	-	574	-	6,828	-	-	-

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Lithuania	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2025 Biofuels and waste	202	202	-	202	-	-	16	-	187	-	-	
Lithuania	Chemicals	2025 Electricity	2,652	99	2,553	-	99	-	-	-	-	18	33	48
Lithuania	Chemicals	2025 Heat	9,097	9,097	-	9,097	-	-	705	-	8,392	-	-	-
Lithuania	Non-metallic minerals	2025 Total Energy	7,893	6,931	962	6,919	12	139	611	978	5,190	-	-	12
Lithuania	Non-metallic minerals	2025 Coal and coal products	5,047	5,047	-	5,047	-	101	446	714	3,786	-	-	-
Lithuania	Non-metallic minerals	2025 Peat and peat products	46	46	-	46	-	1	4	6	34	-	-	-
Lithuania	Non-metallic minerals	2025 Oil products	216	216	-	216	-	4	19	30	162	-	-	-
Lithuania	Non-metallic minerals	2025 Natural gas	1,233	1,233	-	1,233	-	25	109	174	925	-	-	-
Lithuania	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2025 Biofuels and waste	347	347	-	347	-	7	31	49	261	-	-	-
Lithuania	Non-metallic minerals	2025 Electricity	975	13	962	1	12	0	0	0	1	-	-	12
Lithuania	Non-metallic minerals	2025 Heat	29	29	-	29	-	1	3	4	22	-	-	-
Lithuania	Paper and pulp	2025 Total Energy	2,929	2,318	611	2,318	-	77	2,134	77	31	-	-	-
Lithuania	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2025 Natural gas	1,597	1,597	-	1,597	-	53	1,470	53	21	-	-	-
Lithuania	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2025 Biofuels and waste	669	669	-	669	-	22	616	22	9	-	-	-
Lithuania	Paper and pulp	2025 Electricity	617	6	611	6	-	0	6	0	0	-	-	-
Lithuania	Paper and pulp	2025 Heat	46	46	-	46	-	2	42	2	1	-	-	-
Lithuania	Others	2025 Total Energy	21,590	15,016	6,574	13,784	1,233	1,792	3,859	1,241	6,892	62	308	863
Lithuania	Others	2025 Coal and coal products	129	129	-	129	-	17	36	12	64	-	-	-
Lithuania	Others	2025 Peat and peat products	16	16	-	16	-	2	4	1	8	-	-	-
Lithuania	Others	2025 Oil products	1,728	1,728	-	1,728	-	225	484	155	864	-	-	-
Lithuania	Others	2025 Natural gas	6,221	6,221	-	6,221	-	809	1,742	560	3,110	-	-	-
Lithuania	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2025 Biofuels and waste	3,853	3,853	-	3,853	-	501	1,079	347	1,926	-	-	-
Lithuania	Others	2025 Electricity	8,217	1,643	6,574	411	1,233	53	115	37	205	62	308	863
Lithuania	Others	2025 Heat	1,427	1,427	-	1,427	-	186	400	128	714	-	-	-
Luxembourg	Total industry	2025 Total Energy	24,642	17,731	6,912	17,103	627	531	1,878	721	13,974	36	158	433
Luxembourg	Total industry	2025 Coal and coal products	1,239	1,239	-	1,239	-	4	12	110	1,112	-	-	-
Luxembourg	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2025 Oil products	454	454	-	454	-	0	128	3	323	-	-	-
Luxembourg	Total industry	2025 Natural gas	7,018	7,018	-	7,018	-	30	751	235	6,002	-	-	-

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Luxembourg	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2025 Biofuels and waste	542	542	-	542	-	2	6	57	476	-	-	
Luxembourg	Total industry	2025 Electricity	11,812	4,900	6,912	4,273	627	65	55	17	4,136	36	158	433
Luxembourg	Total industry	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2025 Total Energy	9,198	7,772	1,426	7,772	-	54	0	10	7,708	-	-	-
Luxembourg	Iron and steel	2025 Coal and coal products	196	196	-	196	-	1	0	1	195	-	-	-
Luxembourg	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2025 Natural gas	3,496	3,496	-	3,496	-	13	0	10	3,474	-	-	-
Luxembourg	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2025 Electricity	5,506	4,080	1,426	4,080	-	40	-	-	4,040	-	-	-
Luxembourg	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Total Energy	272	272	-	272	-	-	-	-	272	-	-	-
Luxembourg	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2025 Total Energy	2,768	1,513	1,255	1,472	41	-	442	-	1,030	7	14	20
Luxembourg	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2025 Oil products	425	425	-	425	-	-	127	-	297	-	-	-
Luxembourg	Chemicals	2025 Natural gas	1,047	1,047	-	1,047	-	-	314	-	733	-	-	-
Luxembourg	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2025 Electricity	1,296	41	1,255	-	41	-	-	-	-	7	14	20
Luxembourg	Chemicals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2025 Total Energy	4,685	3,660	1,025	3,649	11	11	43	385	3,211	-	-	11
Luxembourg	Non-metallic minerals	2025 Coal and coal products	1,042	1,042	-	1,042	-	3	12	110	917	-	-	-
Luxembourg	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2025 Oil products	30	30	-	30	-	0	0	3	26	-	-	-
Luxembourg	Non-metallic minerals	2025 Natural gas	2,036	2,036	-	2,036	-	6	24	215	1,791	-	-	-

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Malta	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2025 Electricity	83	1	82	1	-	0	1	0	0	-	-	-
Malta	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Total Energy	1,946	950	995	764	187	99	214	69	382	9	47	131
Malta	Others	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Oil products	701	701	-	701	-	91	196	63	351	-	-	-
Malta	Others	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2025 Electricity	1,244	249	995	62	187	8	17	6	31	9	47	131
Malta	Others	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2025 Total Energy	575,867	459,417	116,449	450,383	9,035	19,460	73,075	17,851	340,031	640	2,381	6,014
Netherlands	Total industry	2025 Coal and coal products	93,867	93,867	-	93,867	-	1,014	1,396	1,406	90,082	-	-	-
Netherlands	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2025 Oil products	81,753	81,753	-	81,753	-	2,481	9,540	1,795	67,937	-	-	-
Netherlands	Total industry	2025 Natural gas	205,715	205,715	-	205,715	-	13,379	49,932	12,806	129,603	-	-	-
Netherlands	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2025 Biofuels and waste	7,503	7,503	-	7,503	-	947	2,298	660	3,598	-	-	-
Netherlands	Total industry	2025 Electricity	128,961	12,512	116,449	3,477	9,035	327	778	226	2,147	640	2,381	6,014
Netherlands	Total industry	2025 Heat	58,067	58,067	-	58,067	-	1,311	9,131	959	46,666	-	-	-
Netherlands	Iron and steel	2025 Total Energy	111,863	101,962	9,901	101,962	-	823	771	1,058	99,346	-	-	-
Netherlands	Iron and steel	2025 Coal and coal products	90,092	90,092	-	90,092	-	729	684	940	87,770	-	-	-
Netherlands	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2025 Oil products	175	175	-	175	-	1	1	2	171	-	-	-
Netherlands	Iron and steel	2025 Natural gas	11,173	11,173	-	11,173	-	90	85	117	10,885	-	-	-
Netherlands	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2025 Electricity	10,422	521	9,901	521	-	2	-	-	519	-	-	-
Netherlands	Iron and steel	2025 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Netherlands	Non-ferrous metals	2025 Total Energy	22,839	15,461	7,377	15,461	-	-	-	-	15,461	-	-	-
Netherlands	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2025 Natural gas	14,541	14,541	-	14,541	-	-	-	-	14,541	-	-	-

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Netherlands	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2025 Electricity	7,766	388	7,377	388	-	-	-	388	-	-	-	
Netherlands	Non-ferrous metals	2025 Heat	532	532	-	532	-	-	-	532	-	-	-	
Netherlands	Chemicals	2025 Total Energy	198,416	152,625	45,791	151,090	1,535	-	10,152	-	140,938	269	524	742
Netherlands	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2025 Oil products	62,052	62,052	-	62,052	-	-	4,170	-	57,883	-	-	-
Netherlands	Chemicals	2025 Natural gas	44,386	44,386	-	44,386	-	-	2,982	-	41,403	-	-	-
Netherlands	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2025 Electricity	47,326	1,535	45,791	-	1,535	-	-	-	-	269	524	742
Netherlands	Chemicals	2025 Heat	44,652	44,652	-	44,652	-	-	3,000	-	41,652	-	-	-
Netherlands	Non-metallic minerals	2025 Total Energy	31,921	27,285	4,636	27,211	74	807	3,025	4,133	19,246	-	-	74
Netherlands	Non-metallic minerals	2025 Coal and coal products	2,046	2,046	-	2,046	-	61	227	311	1,447	-	-	-
Netherlands	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2025 Oil products	582	582	-	582	-	17	65	88	412	-	-	-
Netherlands	Non-metallic minerals	2025 Natural gas	24,579	24,579	-	24,579	-	729	2,733	3,733	17,385	-	-	-
Netherlands	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2025 Electricity	4,710	74	4,636	-	74	-	-	-	-	-	-	74
Netherlands	Non-metallic minerals	2025 Heat	4	4	-	4	-	0	0	1	3	-	-	-
Netherlands	Paper and pulp	2025 Total Energy	34,537	25,399	9,138	25,399	-	1,027	22,935	1,027	411	-	-	-
Netherlands	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Natural gas	20,937	20,937	-	20,937	-	847	18,904	847	339	-	-	-
Netherlands	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2025 Biofuels and waste	317	317	-	317	-	13	286	13	5	-	-	-
Netherlands	Paper and pulp	2025 Electricity	9,230	92	9,138	92	-	3	85	3	1	-	-	-
Netherlands	Paper and pulp	2025 Heat	4,053	4,053	-	4,053	-	164	3,659	164	66	-	-	-
Netherlands	Others	2025 Total Energy	176,291	136,685	39,606	129,259	7,426	16,804	36,192	11,633	64,629	371	1,857	5,198
Netherlands	Others	2025 Coal and coal products	1,730	1,730	-	1,730	-	225	484	156	865	-	-	-
Netherlands	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Oil products	18,944	18,944	-	18,944	-	2,463	5,304	1,705	9,472	-	-	-
Netherlands	Others	2025 Natural gas	90,099	90,099	-	90,099	-	11,713	25,228	8,109	45,049	-	-	-

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Netherlands	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2025 Biofuels and waste	7,186	7,186	-	7,186	-	934	2,012	647	3,593	-	-
Netherlands	Others	2025 Electricity	49,508	9,902	39,606	2,475	7,426	322	693	223	1,238	371	1,857
Netherlands	Others	2025 Heat	8,825	8,825	-	8,825	-	1,147	2,471	794	4,413	-	-
Poland	Total industry	2025 Total Energy	782,151	612,039	170,113	595,561	16,478	34,132	142,161	38,000	381,274	939	4,143
Poland	Total industry	2025 Coal and coal products	231,787	231,787	-	231,787	-	9,517	41,441	9,909	170,926	-	-
Poland	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Oil products	38,160	38,160	-	38,160	-	2,721	9,828	1,898	23,713	-	-
Poland	Total industry	2025 Natural gas	174,083	174,083	-	174,083	-	11,131	36,350	14,570	112,033	-	-
Poland	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2025 Biofuels and waste	102,247	102,247	-	102,247	-	7,016	42,626	8,961	43,644	-	-
Poland	Total industry	2025 Electricity	199,945	29,833	170,113	13,354	16,478	738	1,570	463	10,583	939	4,143
Poland	Total industry	2025 Heat	35,928	35,928	-	35,928	-	3,010	10,346	2,198	20,375	-	-
Poland	Iron and steel	2025 Total Energy	101,937	85,445	16,493	85,445	-	678	574	611	83,589	-	-
Poland	Iron and steel	2025 Coal and coal products	63,447	63,447	-	63,447	-	494	469	499	61,992	-	-
Poland	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Oil products	156	156	-	156	-	1	1	1	152	-	-
Poland	Iron and steel	2025 Natural gas	11,471	11,471	-	11,471	-	89	85	90	11,208	-	-
Poland	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2025 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Poland	Iron and steel	2025 Electricity	24,216	7,723	16,493	7,723	-	74	-	-	7,650	-	-
Poland	Iron and steel	2025 Heat	2,647	2,647	-	2,647	-	21	20	21	2,586	-	-
Poland	Non-ferrous metals	2025 Total Energy	18,570	10,888	7,683	10,888	-	-	-	-	10,888	-	-
Poland	Non-ferrous metals	2025 Coal and coal products	1,669	1,669	-	1,669	-	-	-	-	1,669	-	-
Poland	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Oil products	248	248	-	248	-	-	-	-	248	-	-
Poland	Non-ferrous metals	2025 Natural gas	7,219	7,219	-	7,219	-	-	-	-	7,219	-	-
Poland	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2025 Electricity	8,075	393	7,683	393	-	-	-	-	393	-	-
Poland	Non-ferrous metals	2025 Heat	1,359	1,359	-	1,359	-	-	-	-	1,359	-	-
Poland	Chemicals	2025 Total Energy	157,919	127,756	30,162	126,746	1,010	3,852	23,908	-	98,986	179	343
Poland	Chemicals	2025 Coal and coal products	76,862	76,862	-	76,862	-	2,336	14,498	-	60,028	-	-
Poland	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2025 Oil products	17,077	17,077	-	17,077	-	519	3,221	-	13,337	-	-
Poland	Chemicals	2025 Natural gas	24,635	24,635	-	24,635	-	749	4,647	-	19,240	-	-

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Poland	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2025 Biofuels and waste	1,708	1,708	-	1,708	-	52	322	-	1,334	-	-	
Poland	Chemicals	2025 Electricity	31,172	1,010	30,162	-	1,010	-	-	-	-	179	343	488
Poland	Chemicals	2025 Heat	6,464	6,464	-	6,464	-	196	1,219	-	5,048	-	-	-
Poland	Non-metallic minerals	2025 Total Energy	137,514	118,872	18,642	118,601	272	2,111	10,474	17,810	88,206	-	-	272
Poland	Non-metallic minerals	2025 Coal and coal products	33,826	33,826	-	33,826	-	602	2,987	5,079	25,158	-	-	-
Poland	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Oil products	2,567	2,567	-	2,567	-	46	227	385	1,909	-	-	-
Poland	Non-metallic minerals	2025 Natural gas	52,786	52,786	-	52,786	-	940	4,661	7,926	39,259	-	-	-
Poland	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2025 Biofuels and waste	27,890	27,890	-	27,890	-	496	2,463	4,188	20,743	-	-	-
Poland	Non-metallic minerals	2025 Electricity	18,925	283	18,642	11	272	0	2	2	7	-	-	272
Poland	Non-metallic minerals	2025 Heat	1,520	1,520	-	1,520	-	27	134	228	1,131	-	-	-
Poland	Paper and pulp	2025 Total Energy	72,180	56,093	16,087	56,093	-	1,779	51,824	1,779	711	-	-	-
Poland	Paper and pulp	2025 Coal and coal products	12,132	12,132	-	12,132	-	385	11,208	385	154	-	-	-
Poland	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Oil products	2,030	2,030	-	2,030	-	64	1,876	64	26	-	-	-
Poland	Paper and pulp	2025 Natural gas	7,960	7,960	-	7,960	-	252	7,354	252	101	-	-	-
Poland	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2025 Biofuels and waste	30,283	30,283	-	30,283	-	960	27,979	960	384	-	-	-
Poland	Paper and pulp	2025 Electricity	16,249	162	16,087	162	-	5	150	5	2	-	-	-
Poland	Paper and pulp	2025 Heat	3,526	3,526	-	3,526	-	112	3,257	112	45	-	-	-
Poland	Others	2025 Total Energy	294,031	212,985	81,046	197,789	15,196	25,713	55,381	17,801	98,894	760	3,799	10,637
Poland	Others	2025 Coal and coal products	43,852	43,852	-	43,852	-	5,701	12,278	3,947	21,926	-	-	-
Poland	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Oil products	16,082	16,082	-	16,082	-	2,091	4,503	1,447	8,041	-	-	-
Poland	Others	2025 Natural gas	70,012	70,012	-	70,012	-	9,102	19,603	6,301	35,006	-	-	-
Poland	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2025 Biofuels and waste	42,366	42,366	-	42,366	-	5,508	11,862	3,813	21,183	-	-	-
Poland	Others	2025 Electricity	101,308	20,262	81,046	5,065	15,196	658	1,418	456	2,533	760	3,799	10,637
Poland	Others	2025 Heat	20,412	20,412	-	20,412	-	2,654	5,715	1,837	10,206	-	-	-
Portugal	Total industry	2025 Total Energy	226,098	183,225	42,873	179,340	3,885	7,813	75,549	13,127	82,852	196	950	2,739
Portugal	Total industry	2025 Coal and coal products	779	779	-	779	-	8	68	38	665	-	-	-
Portugal	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Oil products	39,806	39,806	-	39,806	-	2,355	9,329	4,607	23,515	-	-	-
Portugal	Total industry	2025 Natural gas	65,222	65,222	-	65,222	-	3,121	14,815	5,626	41,660	-	-	-

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Portugal	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2025 Biofuels and waste	55,838	55,838	-	55,838	-	1,480	44,580	2,202	7,575	-	-	-
Portugal	Total industry	2025 Electricity	52,071	9,199	42,873	5,313	3,885	202	457	114	4,540	196	950	2,739
Portugal	Total industry	2025 Heat	12,382	12,382	-	12,382	-	646	6,301	540	4,896	-	-	-
Portugal	Iron and steel	2025 Total Energy	7,100	5,547	1,553	5,547	-	49	0	6	5,493	-	-	-
Portugal	Iron and steel	2025 Coal and coal products	110	110	-	110	-	1	0	0	109	-	-	-
Portugal	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Oil products	87	87	-	87	-	1	0	0	86	-	-	-
Portugal	Iron and steel	2025 Natural gas	1,415	1,415	-	1,415	-	9	0	5	1,401	-	-	-
Portugal	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2025 Electricity	5,488	3,935	1,553	3,935	-	38	-	-	3,896	-	-	-
Portugal	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Total Energy	993	534	459	534	-	-	-	-	534	-	-	-
Portugal	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Oil products	62	62	-	62	-	-	-	-	62	-	-	-
Portugal	Non-ferrous metals	2025 Natural gas	449	449	-	449	-	-	-	-	449	-	-	-
Portugal	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2025 Electricity	482	23	459	23	-	-	-	-	23	-	-	-
Portugal	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Total Energy	19,218	17,418	1,799	17,360	58	-	1,694	-	15,666	10	20	28
Portugal	Chemicals	2025 Coal and coal products	415	415	-	415	-	-	40	-	374	-	-	-
Portugal	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Oil products	706	706	-	706	-	-	69	-	637	-	-	-
Portugal	Chemicals	2025 Natural gas	13,401	13,401	-	13,401	-	-	1,308	-	12,093	-	-	-
Portugal	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2025 Biofuels and waste	172	172	-	172	-	-	17	-	155	-	-	-
Portugal	Chemicals	2025 Electricity	1,858	58	1,799	-	58	-	-	-	-	10	20	28
Portugal	Chemicals	2025 Heat	2,666	2,666	-	2,666	-	-	260	-	2,405	-	-	-
Portugal	Non-metallic minerals	2025 Total Energy	64,920	57,129	7,791	57,024	105	1,570	6,051	8,515	40,888	-	-	105
Portugal	Non-metallic minerals	2025 Coal and coal products	252	252	-	252	-	7	27	38	181	-	-	-
Portugal	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Oil products	22,707	22,707	-	22,707	-	625	2,409	3,391	16,282	-	-	-
Portugal	Non-metallic minerals	2025 Natural gas	26,357	26,357	-	26,357	-	726	2,797	3,936	18,899	-	-	-

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Portugal	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2025 Biofuels and waste	7,204	7,204	-	7,204	-	198	764	1,076	5,166	-	-	-
Portugal	Non-metallic minerals	2025 Electricity	7,897	105	7,791	-	105	-	-	-	-	-	-	105
Portugal	Non-metallic minerals	2025 Heat	503	503	-	503	-	14	53	75	361	-	-	-
Portugal	Paper and pulp	2025 Total Energy	70,581	59,158	11,423	59,158	-	1,031	56,683	1,031	413	-	-	-
Portugal	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Oil products	3,394	3,394	-	3,394	-	59	3,252	59	24	-	-	-
Portugal	Paper and pulp	2025 Natural gas	6,048	6,048	-	6,048	-	105	5,795	105	42	-	-	-
Portugal	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2025 Biofuels and waste	44,575	44,575	-	44,575	-	777	42,711	777	311	-	-	-
Portugal	Paper and pulp	2025 Electricity	11,538	115	11,423	115	-	2	110	2	1	-	-	-
Portugal	Paper and pulp	2025 Heat	5,024	5,024	-	5,024	-	88	4,814	88	35	-	-	-
Portugal	Others	2025 Total Energy	63,286	43,439	19,848	39,717	3,721	5,163	11,121	3,575	19,859	186	930	2,605
Portugal	Others	2025 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-	-
Portugal	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2025 Oil products	12,850	12,850	-	12,850	-	1,670	3,598	1,156	6,425	-	-	-
Portugal	Others	2025 Natural gas	17,551	17,551	-	17,551	-	2,282	4,914	1,580	8,775	-	-	-
Portugal	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2025 Biofuels and waste	3,886	3,886	-	3,886	-	505	1,088	350	1,943	-	-	-
Portugal	Others	2025 Electricity	24,810	4,962	19,848	1,240	3,721	161	347	112	620	186	930	2,605
Portugal	Others	2025 Heat	4,189	4,189	-	4,189	-	545	1,173	377	2,094	-	-	-
Romania	Total industry	2025 Total Energy	325,984	258,134	67,850	252,831	5,303	12,931	53,432	11,833	174,688	311	1,356	3,637
Romania	Total industry	2025 Coal and coal products	36,789	36,789	-	36,789	-	392	2,096	819	33,510	-	-	-
Romania	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2025 Oil products	52,928	52,928	-	52,928	-	3,086	11,846	3,362	34,634	-	-	-
Romania	Total industry	2025 Natural gas	123,720	123,720	-	123,720	-	6,849	29,874	5,654	81,366	-	-	-
Romania	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2025 Geothermal	4	4	-	4	-	1	1	0	2	-	-	-
Romania	Total industry	2025 Solar/wind/other	27	27	-	27	-	4	8	2	14	-	-	-
Romania	Total industry	2025 Biofuels and waste	16,884	16,884	-	16,884	-	1,594	4,099	1,459	9,732	-	-	-
Romania	Total industry	2025 Electricity	77,370	9,520	67,850	4,217	5,303	235	482	149	3,352	311	1,356	3,637
Romania	Total industry	2025 Heat	18,140	18,140	-	18,140	-	770	5,025	387	11,957	-	-	-
Romania	Iron and steel	2025 Total Energy	72,561	52,222	20,339	52,222	-	386	284	747	50,857	-	-	-
Romania	Iron and steel	2025 Coal and coal products	27,376	27,376	-	27,376	-	200	156	409	26,640	-	-	-
Romania	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2025 Oil products	187	187	-	187	-	1	1	3	182	-	-	-
Romania	Iron and steel	2025 Natural gas	22,142	22,142	-	22,142	-	162	126	331	21,546	-	-	-

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Romania	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2025 Biofuels and waste	39	39	-	39	-	0	0	1	38	-	-
Romania	Iron and steel	2025 Electricity	22,574	2,235	20,339	2,235	-	21	-	-	2,214	-	-
Romania	Iron and steel	2025 Heat	243	243	-	243	-	2	1	4	237	-	-
Romania	Non-ferrous metals	2025 Total Energy	6,446	438	6,009	438	-	-	-	-	438	-	-
Romania	Non-ferrous metals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2025 Electricity	6,325	316	6,009	316	-	-	-	-	316	-	-
Romania	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2025 Total Energy	94,536	83,388	11,148	83,022	367	1,488	23,274	-	58,260	65	125
Romania	Chemicals	2025 Coal and coal products	5,868	5,868	-	5,868	-	105	1,645	-	4,118	-	-
Romania	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2025 Oil products	19,641	19,641	-	19,641	-	352	5,506	-	13,783	-	-
Romania	Chemicals	2025 Natural gas	42,277	42,277	-	42,277	-	758	11,852	-	29,667	-	-
Romania	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2025 Biofuels and waste	1,592	1,592	-	1,592	-	29	446	-	1,117	-	-
Romania	Chemicals	2025 Electricity	11,515	367	11,148	-	367	-	-	-	-	65	125
Romania	Chemicals	2025 Heat	13,644	13,644	-	13,644	-	245	3,825	-	9,575	-	-
Romania	Non-metallic minerals	2025 Total Energy	30,069	28,332	1,737	28,317	15	77	1,208	3,422	23,610	-	15
Romania	Non-metallic minerals	2025 Coal and coal products	2,936	2,936	-	2,936	-	8	125	355	2,448	-	-
Romania	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2025 Oil products	12,340	12,340	-	12,340	-	33	526	1,491	10,289	-	-
Romania	Non-metallic minerals	2025 Natural gas	9,736	9,736	-	9,736	-	26	415	1,177	8,118	-	-
Romania	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2025 Biofuels and waste	3,133	3,133	-	3,133	-	8	134	379	2,612	-	-
Romania	Non-metallic minerals	2025 Electricity	1,752	16	1,737	1	15	0	0	0	0	-	15
Romania	Non-metallic minerals	2025 Heat	171	171	-	171	-	0	7	21	143	-	-
Romania	Paper and pulp	2025 Total Energy	8,319	5,949	2,370	5,949	-	204	5,459	204	82	-	-
Romania	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2025 Natural gas	5,652	5,652	-	5,652	-	194	5,186	194	78	-	-

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Romania	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2025 Biofuels and waste	196	196	-	196	-	7	180	7	3	-	-	
Romania	Paper and pulp	2025 Electricity	2,394	24	2,370	24	-	1	22	1	0	-	-	
Romania	Paper and pulp	2025 Heat	77	77	-	77	-	3	71	3	1	-	-	
Romania	Others	2025 Total Energy	114,053	87,804	26,248	82,883	4,922	10,775	23,207	7,459	41,441	246	1,230	3,445
Romania	Others	2025 Coal and coal products	609	609	-	609	-	79	170	55	304	-	-	-
Romania	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2025 Oil products	20,760	20,760	-	20,760	-	2,699	5,813	1,868	10,380	-	-	-
Romania	Others	2025 Natural gas	43,913	43,913	-	43,913	-	5,709	12,296	3,952	21,957	-	-	-
Romania	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2025 Geothermal	4	4	-	4	-	1	1	0	2	-	-	-
Romania	Others	2025 Solar/wind/other	27	27	-	27	-	4	8	2	14	-	-	-
Romania	Others	2025 Biofuels and waste	11,924	11,924	-	11,924	-	1,550	3,339	1,073	5,962	-	-	-
Romania	Others	2025 Electricity	32,810	6,562	26,248	1,641	4,922	213	459	148	820	246	1,230	3,445
Romania	Others	2025 Heat	4,005	4,005	-	4,005	-	521	1,121	360	2,002	-	-	-
Slovakia	Total industry	2025 Total Energy	213,747	172,240	41,508	169,505	2,735	4,099	28,993	5,640	130,909	157	695	1,883
Slovakia	Total industry	2025 Coal and coal products	93,086	93,086	-	93,086	-	800	749	1,905	89,757	-	-	-
Slovakia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2025 Oil products	5,737	5,737	-	5,737	-	103	661	221	4,752	-	-	-
Slovakia	Total industry	2025 Natural gas	36,170	36,170	-	36,170	-	2,165	7,278	2,128	24,611	-	-	-
Slovakia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2025 Biofuels and waste	26,295	26,295	-	26,295	-	760	16,650	1,156	7,729	-	-	-
Slovakia	Total industry	2025 Electricity	46,218	4,711	41,508	1,976	2,735	118	265	78	1,516	157	695	1,883
Slovakia	Total industry	2025 Heat	6,241	6,241	-	6,241	-	153	3,391	152	2,545	-	-	-
Slovakia	Iron and steel	2025 Total Energy	108,612	99,471	9,141	99,471	-	780	573	1,802	96,453	-	-	-
Slovakia	Iron and steel	2025 Coal and coal products	90,088	90,088	-	90,088	-	705	522	1,643	87,344	-	-	-
Slovakia	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2025 Natural gas	8,528	8,528	-	8,528	-	67	49	155	8,268	-	-	-
Slovakia	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2025 Biofuels and waste	237	237	-	237	-	2	1	4	229	-	-	-
Slovakia	Iron and steel	2025 Electricity	9,759	618	9,141	618	-	6	-	-	612	-	-	-
Slovakia	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2025 Total Energy	9,723	673	9,050	673	-	-	-	-	673	-	-	-
Slovakia	Non-ferrous metals	2025 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2025 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Slovakia	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2025 Electricity	9,527	476	9,050	476	-	-	-	476	-	-	-	
Slovakia	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Chemicals	2025 Total Energy	14,383	9,665	4,719	9,504	160	-	1,127	-	8,378	28	54	77
Slovakia	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Oil products	3,201	3,201	-	3,201	-	-	379	-	2,821	-	-	-
Slovakia	Chemicals	2025 Natural gas	3,516	3,516	-	3,516	-	-	417	-	3,099	-	-	-
Slovakia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2025 Biofuels and waste	599	599	-	599	-	-	71	-	528	-	-	-
Slovakia	Chemicals	2025 Electricity	4,879	160	4,719	-	160	-	-	-	-	28	54	77
Slovakia	Chemicals	2025 Heat	2,189	2,189	-	2,189	-	-	259	-	1,929	-	-	-
Slovakia	Non-metallic minerals	2025 Total Energy	18,745	16,509	2,236	16,498	11	80	341	1,445	14,631	-	-	11
Slovakia	Non-metallic minerals	2025 Coal and coal products	2,341	2,341	-	2,341	-	11	48	205	2,076	-	-	-
Slovakia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Oil products	1,770	1,770	-	1,770	-	9	37	155	1,569	-	-	-
Slovakia	Non-metallic minerals	2025 Natural gas	5,968	5,968	-	5,968	-	29	124	523	5,293	-	-	-
Slovakia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2025 Biofuels and waste	6,115	6,115	-	6,115	-	30	127	536	5,423	-	-	-
Slovakia	Non-metallic minerals	2025 Electricity	2,247	11	2,236	-	11	-	-	-	-	-	-	11
Slovakia	Non-metallic minerals	2025 Heat	303	303	-	303	-	1	6	27	269	-	-	-
Slovakia	Paper and pulp	2025 Total Energy	24,891	22,199	2,691	22,199	-	488	21,028	488	195	-	-	-
Slovakia	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Oil products	46	46	-	46	-	1	43	1	0	-	-	-
Slovakia	Paper and pulp	2025 Natural gas	2,478	2,478	-	2,478	-	54	2,347	54	22	-	-	-
Slovakia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2025 Biofuels and waste	16,538	16,538	-	16,538	-	364	15,665	364	145	-	-	-
Slovakia	Paper and pulp	2025 Electricity	2,719	27	2,691	27	-	1	25	1	0	-	-	-
Slovakia	Paper and pulp	2025 Heat	3,111	3,111	-	3,111	-	68	2,947	68	27	-	-	-
Slovakia	Others	2025 Total Energy	37,393	23,723	13,671	21,159	2,563	2,751	5,925	1,904	10,580	128	641	1,794
Slovakia	Others	2025 Coal and coal products	638	638	-	638	-	83	179	57	319	-	-	-
Slovakia	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2025 Oil products	721	721	-	721	-	94	202	65	361	-	-	-
Slovakia	Others	2025 Natural gas	15,501	15,501	-	15,501	-	2,015	4,340	1,395	7,751	-	-	-

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Slovakia	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Others	2025 Biofuels and waste	2,807	2,807	-	2,807	-	365	786	253	1,403	-	-	
Slovakia	Others	2025 Electricity	17,088	3,418	13,671	854	2,563	111	239	77	427	128	641	1,794
Slovakia	Others	2025 Heat	638	638	-	638	-	83	179	57	319	-	-	-
Slovenia	Total industry	2025 Total Energy	63,162	42,590	20,572	41,192	1,398	2,224	11,943	2,685	24,355	78	349	971
Slovenia	Total industry	2025 Coal and coal products	2,550	2,550	-	2,550	-	76	1,298	155	1,022	-	-	-
Slovenia	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Oil products	4,746	4,746	-	4,746	-	408	1,107	465	2,767	-	-	-
Slovenia	Total industry	2025 Natural gas	23,855	23,855	-	23,855	-	1,147	7,042	1,416	14,263	-	-	-
Slovenia	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2025 Biofuels and waste	5,808	5,808	-	5,808	-	396	1,671	514	3,227	-	-	-
Slovenia	Total industry	2025 Electricity	23,867	3,295	20,572	1,897	1,398	68	145	40	1,644	78	349	971
Slovenia	Total industry	2025 Heat	2,337	2,337	-	2,337	-	128	681	96	1,432	-	-	-
Slovenia	Iron and steel	2025 Total Energy	10,644	8,800	1,844	8,800	-	44	7	145	8,619	-	-	-
Slovenia	Iron and steel	2025 Coal and coal products	563	563	-	563	-	2	1	11	550	-	-	-
Slovenia	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025 Oil products	107	107	-	107	-	0	0	2	105	-	-	-
Slovenia	Iron and steel	2025 Natural gas	6,849	6,849	-	6,849	-	29	6	130	6,697	-	-	-
Slovenia	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2025 Electricity	3,012	1,169	1,844	1,169	-	11	-	-	1,157	-	-	-
Slovenia	Iron and steel	2025 Heat	112	112	-	112	-	0	0	2	110	-	-	-
Slovenia	Non-ferrous metals	2025 Total Energy	6,037	853	5,184	853	-	-	-	-	853	-	-	-
Slovenia	Non-ferrous metals	2025 Coal and coal products	16	16	-	16	-	-	-	-	16	-	-	-
Slovenia	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025 Oil products	116	116	-	116	-	-	-	-	116	-	-	-
Slovenia	Non-ferrous metals	2025 Natural gas	439	439	-	439	-	-	-	-	439	-	-	-
Slovenia	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2025 Electricity	5,455	271	5,184	271	-	-	-	-	271	-	-	-
Slovenia	Non-ferrous metals	2025 Heat	11	11	-	11	-	-	-	-	11	-	-	-
Slovenia	Chemicals	2025 Total Energy	6,550	4,186	2,364	4,109	77	-	1,233	-	2,876	13	26	37
Slovenia	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2025 Oil products	168	168	-	168	-	-	50	-	118	-	-	-
Slovenia	Chemicals	2025 Natural gas	1,871	1,871	-	1,871	-	-	561	-	1,310	-	-	-

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Slovenia	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2025 Biofuels and waste	912	912	-	912	-	274	-	639	-	-	-	
Slovenia	Chemicals	2025 Electricity	2,441	77	2,364	-	77	-	-	-	13	26	37	
Slovenia	Chemicals	2025 Heat	1,157	1,157	-	1,157	-	347	-	810	-	-	-	
Slovenia	Non-metallic minerals	2025 Total Energy	9,223	7,532	1,691	7,503	29	205	795	1,082	5,420	-	29	
Slovenia	Non-metallic minerals	2025 Coal and coal products	600	600	-	600	-	16	64	87	433	-	-	
Slovenia	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2025 Oil products	1,429	1,429	-	1,429	-	39	152	206	1,033	-	-	
Slovenia	Non-metallic minerals	2025 Natural gas	3,587	3,587	-	3,587	-	98	380	517	2,592	-	-	
Slovenia	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2025 Biofuels and waste	1,854	1,854	-	1,854	-	51	197	267	1,340	-	-	
Slovenia	Non-metallic minerals	2025 Electricity	1,721	30	1,691	0	29	0	0	0	0	-	29	
Slovenia	Non-metallic minerals	2025 Heat	32	32	-	32	-	1	3	5	23	-	-	
Slovenia	Paper and pulp	2025 Total Energy	9,586	6,990	2,596	6,990	-	293	6,286	293	117	-	-	
Slovenia	Paper and pulp	2025 Coal and coal products	1,372	1,372	-	1,372	-	58	1,234	58	23	-	-	
Slovenia	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2025 Oil products	139	139	-	139	-	6	125	6	2	-	-	
Slovenia	Paper and pulp	2025 Natural gas	4,819	4,819	-	4,819	-	202	4,333	202	81	-	-	
Slovenia	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2025 Biofuels and waste	564	564	-	564	-	24	507	24	9	-	-	
Slovenia	Paper and pulp	2025 Electricity	2,622	26	2,596	26	-	1	24	1	0	-	-	
Slovenia	Paper and pulp	2025 Heat	70	70	-	70	-	3	63	3	1	-	-	
Slovenia	Others	2025 Total Energy	21,122	14,230	6,893	12,937	1,292	1,682	3,622	1,164	6,469	65	323	905
Slovenia	Others	2025 Coal and coal products	-1	-1	-	-1	-	-0	-0	-0	-1	-	-	-
Slovenia	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2025 Oil products	2,786	2,786	-	2,786	-	362	780	251	1,393	-	-	-
Slovenia	Others	2025 Natural gas	6,289	6,289	-	6,289	-	818	1,761	566	3,145	-	-	-
Slovenia	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2025 Biofuels and waste	2,478	2,478	-	2,478	-	322	694	223	1,239	-	-	-
Slovenia	Others	2025 Electricity	8,616	1,723	6,893	431	1,292	56	121	39	215	65	323	905
Slovenia	Others	2025 Heat	955	955	-	955	-	124	267	86	477	-	-	-
Spain	Total industry	2025 Total Energy	970,429	728,246	242,183	707,096	21,150	38,429	168,557	49,351	450,769	1,185	5,317	14,648
Spain	Total industry	2025 Coal and coal products	59,444	59,444	-	59,444	-	532	2,496	510	55,912	-	-	-
Spain	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2025 Oil products	158,732	158,732	-	158,732	-	10,268	32,274	17,283	98,907	-	-	-
Spain	Total industry	2025 Natural gas	382,765	382,765	-	382,765	-	20,800	93,407	25,055	243,507	-	-	-

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Spain	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2025 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Spain	Total industry	2025 Solar/wind/other	144	144	-	144	-	15	36	11	82	-	-
Spain	Total industry	2025 Biofuels and waste	77,526	77,526	-	77,526	-	5,761	38,302	5,895	27,569	-	-
Spain	Total industry	2025 Electricity	291,812	49,629	242,183	28,480	21,150	1,052	2,041	597	24,790	1,185	5,317
Spain	Total industry	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2025 Total Energy	117,867	95,831	22,036	95,831	-	649	399	462	94,330	-	-
Spain	Iron and steel	2025 Coal and coal products	45,604	45,604	-	45,604	-	274	240	277	44,819	-	-
Spain	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2025 Oil products	2,643	2,643	-	2,643	-	16	14	16	2,598	-	-
Spain	Iron and steel	2025 Natural gas	27,705	27,705	-	27,705	-	167	146	168	27,228	-	-
Spain	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2025 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Spain	Iron and steel	2025 Electricity	41,914	19,878	22,036	19,878	-	192	-	-	19,685	-	-
Spain	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2025 Total Energy	51,311	16,689	34,623	16,689	-	-	-	-	16,689	-	-
Spain	Non-ferrous metals	2025 Coal and coal products	1,711	1,711	-	1,711	-	-	-	-	1,711	-	-
Spain	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2025 Oil products	2,640	2,640	-	2,640	-	-	-	-	2,640	-	-
Spain	Non-ferrous metals	2025 Natural gas	10,505	10,505	-	10,505	-	-	-	-	10,505	-	-
Spain	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2025 Solar/wind/other	13	13	-	13	-	-	-	-	13	-	-
Spain	Non-ferrous metals	2025 Biofuels and waste	1	1	-	1	-	-	-	-	1	-	-
Spain	Non-ferrous metals	2025 Electricity	36,440	1,817	34,623	1,817	-	-	-	-	1,817	-	-
Spain	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2025 Total Energy	150,787	116,051	34,735	114,914	1,137	-	19,637	-	95,277	200	390
Spain	Chemicals	2025 Coal and coal products	9,805	9,805	-	9,805	-	-	1,675	-	8,129	-	-
Spain	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2025 Oil products	7,502	7,502	-	7,502	-	-	1,282	-	6,220	-	-
Spain	Chemicals	2025 Natural gas	96,895	96,895	-	96,895	-	-	16,558	-	80,338	-	-
Spain	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2025 Solar/wind/other	9	9	-	9	-	-	2	-	8	-	-
Spain	Chemicals	2025 Biofuels and waste	703	703	-	703	-	-	120	-	582	-	-
Spain	Chemicals	2025 Electricity	35,873	1,137	34,735	-	1,137	-	-	-	-	200	390
Spain	Chemicals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2025 Total Energy	194,619	170,243	24,375	169,939	304	4,087	19,167	24,951	121,734	-	304
Spain	Non-metallic minerals	2025 Coal and coal products	418	418	-	418	-	10	47	61	300	-	-
Spain	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2025 Oil products	77,773	77,773	-	77,773	-	1,870	8,772	11,419	55,712	-	-
Spain	Non-metallic minerals	2025 Natural gas	79,170	79,170	-	79,170	-	1,904	8,929	11,624	56,713	-	-

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Spain	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2025 Solar/wind/other	3	3	-	3	-	0	0	0	2	-	-
Spain	Non-metallic minerals	2025 Biofuels and waste	12,574	12,574	-	12,574	-	302	1,418	1,846	9,007	-	-
Spain	Non-metallic minerals	2025 Electricity	24,679	304	24,375	-	304	-	-	-	-	-	304
Spain	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2025 Total Energy	87,139	65,836	21,304	65,836	-	1,988	61,065	1,988	795	-	-
Spain	Paper and pulp	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2025 Oil products	4,815	4,815	-	4,815	-	145	4,466	145	58	-	-
Spain	Paper and pulp	2025 Natural gas	31,810	31,810	-	31,810	-	961	29,504	961	384	-	-
Spain	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2025 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-
Spain	Paper and pulp	2025 Biofuels and waste	28,995	28,995	-	28,995	-	876	26,893	876	350	-	-
Spain	Paper and pulp	2025 Electricity	21,519	215	21,304	215	-	6	201	6	2	-	-
Spain	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2025 Total Energy	368,705	263,595	105,110	243,887	19,708	31,705	68,288	21,950	121,944	985	4,927
Spain	Others	2025 Coal and coal products	1,906	1,906	-	1,906	-	248	534	172	953	-	-
Spain	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2025 Oil products	63,358	63,358	-	63,358	-	8,237	17,740	5,702	31,679	-	-
Spain	Others	2025 Natural gas	136,680	136,680	-	136,680	-	17,768	38,270	12,301	68,340	-	-
Spain	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2025 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Spain	Others	2025 Solar/wind/other	117	117	-	117	-	15	33	11	59	-	-
Spain	Others	2025 Biofuels and waste	35,253	35,253	-	35,253	-	4,583	9,871	3,173	17,626	-	-
Spain	Others	2025 Electricity	131,388	26,278	105,110	6,569	19,708	854	1,839	591	3,285	985	4,927
Spain	Others	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2025 Total Energy	522,852	356,793	166,059	346,098	10,695	14,559	176,910	13,358	141,316	554	2,677
Sweden	Total industry	2025 Coal and coal products	64,548	64,548	-	64,548	-	1,205	2,728	2,405	58,246	-	-
Sweden	Total industry	2025 Peat and peat products	224	224	-	224	-	1	33	1	190	-	-
Sweden	Total industry	2025 Oil products	44,596	44,596	-	44,596	-	2,350	10,975	2,104	29,173	-	-
Sweden	Total industry	2025 Natural gas	24,323	24,323	-	24,323	-	806	2,670	912	19,938	-	-
Sweden	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2025 Biofuels and waste	175,530	175,530	-	175,530	-	5,966	150,732	5,026	13,806	-	-
Sweden	Total industry	2025 Electricity	184,920	18,861	166,059	8,165	10,695	499	1,732	328	5,608	554	2,677
Sweden	Total industry	2025 Heat	28,711	28,711	-	28,711	-	3,732	8,039	2,584	14,356	-	-
Sweden	Iron and steel	2025 Total Energy	79,994	65,858	14,136	65,858	-	502	397	792	64,212	-	-
Sweden	Iron and steel	2025 Coal and coal products	49,449	49,449	-	49,449	-	372	314	627	48,172	-	-
Sweden	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2025 Oil products	9,239	9,239	-	9,239	-	70	59	117	9,000	-	-
Sweden	Iron and steel	2025 Natural gas	3,833	3,833	-	3,833	-	29	24	49	3,734	-	-

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Sweden	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2025 Electricity	17,474	3,338	14,136	3,338	-	32	-	-	3,306	-	-
Sweden	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2025 Total Energy	16,389	5,904	10,485	5,904	-	-	-	-	5,904	-	-
Sweden	Non-ferrous metals	2025 Coal and coal products	2,525	2,525	-	2,525	-	-	-	-	2,525	-	-
Sweden	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2025 Oil products	2,318	2,318	-	2,318	-	-	-	-	2,318	-	-
Sweden	Non-ferrous metals	2025 Natural gas	511	511	-	511	-	-	-	-	511	-	-
Sweden	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2025 Electricity	11,034	550	10,485	550	-	-	-	-	550	-	-
Sweden	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Total Energy	26,662	21,475	5,188	21,304	170	-	509	-	20,796	30	58
Sweden	Chemicals	2025 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Peat and peat products	194	194	-	194	-	-	5	-	190	-	-
Sweden	Chemicals	2025 Oil products	8,345	8,345	-	8,345	-	-	199	-	8,146	-	-
Sweden	Chemicals	2025 Natural gas	11,861	11,861	-	11,861	-	-	283	-	11,578	-	-
Sweden	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2025 Biofuels and waste	903	903	-	903	-	-	22	-	882	-	-
Sweden	Chemicals	2025 Electricity	5,358	170	5,188	-	170	-	-	-	-	30	58
Sweden	Chemicals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Total Energy	12,599	9,970	2,630	9,919	50	72	741	1,943	7,164	-	50
Sweden	Non-metallic minerals	2025 Coal and coal products	6,291	6,291	-	6,291	-	46	470	1,232	4,543	-	-
Sweden	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Oil products	1,945	1,945	-	1,945	-	14	145	381	1,405	-	-
Sweden	Non-metallic minerals	2025 Natural gas	1,683	1,683	-	1,683	-	12	126	330	1,215	-	-
Sweden	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2025 Electricity	2,681	51	2,630	1	50	0	0	0	0	-	50
Sweden	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2025 Total Energy	236,836	159,080	77,756	159,080	-	3,060	151,735	3,060	1,224	-	-
Sweden	Paper and pulp	2025 Coal and coal products	275	275	-	275	-	5	262	5	2	-	-
Sweden	Paper and pulp	2025 Peat and peat products	30	30	-	30	-	1	28	1	0	-	-
Sweden	Paper and pulp	2025 Oil products	6,237	6,237	-	6,237	-	120	5,949	120	48	-	-
Sweden	Paper and pulp	2025 Natural gas	647	647	-	647	-	12	617	12	5	-	-

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Sweden	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2025 Biofuels and waste	151,106	151,106	-	151,106	-	2,909	144,125	2,909	1,164	-	-	
Sweden	Paper and pulp	2025 Electricity	78,541	785	77,756	785	-	13	754	13	5	-	-	
Sweden	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Others	2025 Total Energy	150,371	94,506	55,865	84,031	10,475	10,924	23,529	7,563	42,016	524	2,619	7,332
Sweden	Others	2025 Coal and coal products	6,009	6,009	-	6,009	-	781	1,682	541	3,004	-	-	-
Sweden	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Oil products	16,511	16,511	-	16,511	-	2,146	4,623	1,486	8,255	-	-	-
Sweden	Others	2025 Natural gas	5,788	5,788	-	5,788	-	752	1,621	521	2,894	-	-	-
Sweden	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2025 Biofuels and waste	23,521	23,521	-	23,521	-	3,058	6,586	2,117	11,760	-	-	-
Sweden	Others	2025 Electricity	69,832	13,966	55,865	3,492	10,475	454	978	314	1,746	524	2,619	7,332
Sweden	Others	2025 Heat	28,711	28,711	-	28,711	-	3,732	8,039	2,584	14,356	-	-	-
UK	Total industry	2025 Total Energy	1,183,282	885,451	297,831	850,727	34,723	68,500	186,093	61,704	534,504	1,947	8,757	24,019
UK	Total industry	2025 Coal and coal products	199,515	199,515	-	199,515	-	5,322	13,729	9,333	171,195	-	-	-
UK	Total industry	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Oil products	205,385	205,385	-	205,385	-	25,035	55,830	18,568	105,953	-	-	-
UK	Total industry	2025 Natural gas	358,113	358,113	-	358,113	-	29,749	91,886	26,766	209,723	-	-	-
UK	Total industry	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2025 Biofuels and waste	42,473	42,473	-	42,473	-	3,922	13,342	4,057	21,152	-	-	-
UK	Total industry	2025 Electricity	348,301	50,470	297,831	15,747	34,723	1,449	3,202	980	10,115	1,947	8,757	24,019
UK	Total industry	2025 Heat	29,495	29,495	-	29,495	-	3,024	8,105	2,000	16,366	-	-	-
UK	Iron and steel	2025 Total Energy	167,065	156,878	10,187	156,878	-	1,223	1,073	1,697	152,959	-	-	-
UK	Iron and steel	2025 Coal and coal products	131,455	131,455	-	131,455	-	1,021	922	1,458	128,118	-	-	-
UK	Iron and steel	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Oil products	240	240	-	240	-	2	2	3	234	-	-	-
UK	Iron and steel	2025 Natural gas	21,292	21,292	-	21,292	-	165	149	236	20,752	-	-	-
UK	Iron and steel	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2025 Electricity	14,077	3,890	10,187	3,890	-	35	-	-	3,855	-	-	-
UK	Iron and steel	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2025 Total Energy	20,404	4,356	16,048	4,356	-	-	-	-	4,356	-	-	-
UK	Non-ferrous metals	2025 Coal and coal products	249	249	-	249	-	-	-	-	249	-	-	-
UK	Non-ferrous metals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2025 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2025 Natural gas	3,267	3,267	-	3,267	-	-	-	-	3,267	-	-	-

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UK	Non-ferrous metals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2025 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2025 Electricity	16,888	840	16,048	840	-	-	-	840	-	-	-	
UK	Non-ferrous metals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	
UK	Chemicals	2025 Total Energy	133,713	77,495	56,218	75,659	1,836	1,401	19,588	-	54,670	322	630	884
UK	Chemicals	2025 Coal and coal products	1,866	1,866	-	1,866	-	35	483	-	1,348	-	-	-
UK	Chemicals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Oil products	4,442	4,442	-	4,442	-	82	1,150	-	3,210	-	-	-
UK	Chemicals	2025 Natural gas	61,545	61,545	-	61,545	-	1,140	15,934	-	44,471	-	-	-
UK	Chemicals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2025 Biofuels and waste	535	535	-	535	-	10	139	-	387	-	-	-
UK	Chemicals	2025 Electricity	58,054	1,836	56,218	-	1,836	-	-	-	-	322	630	884
UK	Chemicals	2025 Heat	7,272	7,272	-	7,272	-	135	1,883	-	5,254	-	-	-
UK	Non-metallic minerals	2025 Total Energy	138,670	114,519	24,151	114,139	380	2,866	11,381	16,060	83,832	-	-	380
UK	Non-metallic minerals	2025 Coal and coal products	39,716	39,716	-	39,716	-	997	3,960	5,588	29,170	-	-	-
UK	Non-metallic minerals	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Oil products	10,406	10,406	-	10,406	-	261	1,038	1,464	7,643	-	-	-
UK	Non-metallic minerals	2025 Natural gas	53,699	53,699	-	53,699	-	1,349	5,354	7,556	39,440	-	-	-
UK	Non-metallic minerals	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2025 Biofuels and waste	10,318	10,318	-	10,318	-	259	1,029	1,452	7,578	-	-	-
UK	Non-metallic minerals	2025 Electricity	24,531	380	24,151	-	380	-	-	-	-	-	-	380
UK	Non-metallic minerals	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Total Energy	41,022	23,171	17,851	23,171	-	1,061	20,625	1,061	424	-	-	-
UK	Paper and pulp	2025 Coal and coal products	1,672	1,672	-	1,672	-	77	1,487	77	31	-	-	-
UK	Paper and pulp	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Oil products	586	586	-	586	-	27	522	27	11	-	-	-
UK	Paper and pulp	2025 Natural gas	15,287	15,287	-	15,287	-	702	13,602	702	281	-	-	-
UK	Paper and pulp	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2025 Biofuels and waste	5,446	5,446	-	5,446	-	250	4,846	250	100	-	-	-
UK	Paper and pulp	2025 Electricity	18,032	180	17,851	180	-	5	168	5	2	-	-	-
UK	Paper and pulp	2025 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2025 Total Energy	682,408	509,032	173,376	476,524	32,508	61,948	133,427	42,887	238,262	1,625	8,127	22,756
UK	Others	2025 Coal and coal products	24,558	24,558	-	24,558	-	3,192	6,876	2,210	12,279	-	-	-
UK	Others	2025 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2025 Oil products	189,709	189,709	-	189,709	-	24,662	53,119	17,074	94,855	-	-	-
UK	Others	2025 Natural gas	203,023	203,023	-	203,023	-	26,393	56,847	18,272	101,512	-	-	-

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UK	Others	2025 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2025 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2025 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2025 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2025 Biofuels and waste	26,174	26,174	-	26,174	-	3,403	7,329	2,356	13,087	-	-	-
UK	Others	2025 Electricity	216,720	43,344	173,376	10,836	32,508	1,409	3,034	975	5,418	1,625	8,127	22,756
UK	Others	2025 Heat	22,224	22,224	-	22,224	-	2,889	6,223	2,000	11,112	-	-	-
Austria	Total industry	2030 Total Energy	452,974	365,688	87,286	358,462	7,226	17,971	110,756	17,606	212,150	423	1,828	4,975
Austria	Total industry	2030 Coal and coal products	84,117	84,117	-	84,117	-	817	5,125	1,243	76,948	-	-	-
Austria	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2030 Oil products	29,672	29,672	-	29,672	-	3,244	7,681	2,560	16,187	-	-	-
Austria	Total industry	2030 Natural gas	140,714	140,714	-	140,714	-	7,156	46,759	7,310	79,494	-	-	-
Austria	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2030 Biofuels and waste	86,338	86,338	-	86,338	-	5,034	46,291	5,293	29,720	-	-	-
Austria	Total industry	2030 Electricity	98,595	11,309	87,286	4,083	7,226	302	770	202	2,808	423	1,828	4,975
Austria	Total industry	2030 Heat	13,539	13,539	-	13,539	-	1,418	4,130	998	6,993	-	-	-
Austria	Iron and steel	2030 Total Energy	109,121	101,034	8,087	101,034	-	801	755	920	98,580	-	-	-
Austria	Iron and steel	2030 Coal and coal products	75,316	75,316	-	75,316	-	597	571	696	73,467	-	-	-
Austria	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2030 Oil products	930	930	-	930	-	7	7	9	907	-	-	-
Austria	Iron and steel	2030 Natural gas	22,772	22,772	-	22,772	-	180	173	211	22,214	-	-	-
Austria	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2030 Biofuels and waste	43	43	-	43	-	0	0	0	42	-	-	-
Austria	Iron and steel	2030 Electricity	9,621	1,534	8,087	1,534	-	12	-	-	1,521	-	-	-
Austria	Iron and steel	2030 Heat	440	440	-	440	-	3	3	4	429	-	-	-
Austria	Non-ferrous metals	2030 Total Energy	8,272	4,638	3,634	4,638	-	-	-	-	4,638	-	-	-
Austria	Non-ferrous metals	2030 Coal and coal products	80	80	-	80	-	-	-	-	80	-	-	-
Austria	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2030 Oil products	172	172	-	172	-	-	-	-	172	-	-	-
Austria	Non-ferrous metals	2030 Natural gas	3,905	3,905	-	3,905	-	-	-	-	3,905	-	-	-
Austria	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2030 Biofuels and waste	151	151	-	151	-	-	-	-	151	-	-	-
Austria	Non-ferrous metals	2030 Electricity	3,820	186	3,634	186	-	-	-	-	186	-	-	-
Austria	Non-ferrous metals	2030 Heat	145	145	-	145	-	-	-	-	145	-	-	-
Austria	Chemicals	2030 Total Energy	45,706	29,464	16,241	28,930	535	-	2,669	-	26,261	94	183	258
Austria	Chemicals	2030 Coal and coal products	944	944	-	944	-	-	87	-	857	-	-	-
Austria	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2030 Oil products	938	938	-	938	-	-	87	-	851	-	-	-
Austria	Chemicals	2030 Natural gas	19,854	19,854	-	19,854	-	-	1,831	-	18,022	-	-	-

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Austria	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2030 Biofuels and waste	6,018	6,018	-	6,018	-	-	555	-	5,463	-	-	
Austria	Chemicals	2030 Electricity	16,776	535	16,241	-	535	-	-	-	-	94	183	258
Austria	Chemicals	2030 Heat	1,176	1,176	-	1,176	-	-	109	-	1,068	-	-	-
Austria	Non-metallic minerals	2030 Total Energy	43,093	35,351	7,742	35,239	111	616	2,909	4,492	27,222	-	-	111
Austria	Non-metallic minerals	2030 Coal and coal products	3,061	3,061	-	3,061	-	54	253	390	2,365	-	-	-
Austria	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2030 Oil products	2,646	2,646	-	2,646	-	46	218	337	2,044	-	-	-
Austria	Non-metallic minerals	2030 Natural gas	17,001	17,001	-	17,001	-	297	1,403	2,167	13,133	-	-	-
Austria	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2030 Biofuels and waste	12,492	12,492	-	12,492	-	218	1,031	1,592	9,650	-	-	-
Austria	Non-metallic minerals	2030 Electricity	7,856	114	7,742	3	111	0	0	0	2	-	-	111
Austria	Non-metallic minerals	2030 Heat	36	36	-	36	-	1	3	5	28	-	-	-
Austria	Paper and pulp	2030 Total Energy	96,120	79,633	16,486	79,633	-	2,386	73,907	2,386	954	-	-	-
Austria	Paper and pulp	2030 Coal and coal products	4,465	4,465	-	4,465	-	134	4,143	134	54	-	-	-
Austria	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2030 Oil products	575	575	-	575	-	17	533	17	7	-	-	-
Austria	Paper and pulp	2030 Natural gas	33,547	33,547	-	33,547	-	1,005	31,134	1,005	402	-	-	-
Austria	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2030 Biofuels and waste	39,758	39,758	-	39,758	-	1,191	36,899	1,191	477	-	-	-
Austria	Paper and pulp	2030 Electricity	16,653	167	16,486	167	-	5	155	5	2	-	-	-
Austria	Paper and pulp	2030 Heat	1,123	1,123	-	1,123	-	34	1,042	34	13	-	-	-
Austria	Others	2030 Total Energy	150,663	115,567	35,096	108,987	6,580	14,168	30,516	9,809	54,493	329	1,645	4,606
Austria	Others	2030 Coal and coal products	252	252	-	252	-	33	70	23	126	-	-	-
Austria	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2030 Oil products	24,412	24,412	-	24,412	-	3,174	6,835	2,197	12,206	-	-	-
Austria	Others	2030 Natural gas	43,635	43,635	-	43,635	-	5,673	12,218	3,927	21,818	-	-	-
Austria	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2030 Biofuels and waste	27,876	27,876	-	27,876	-	3,624	7,805	2,509	13,938	-	-	-
Austria	Others	2030 Electricity	43,870	8,774	35,096	2,193	6,580	285	614	197	1,097	329	1,645	4,606
Austria	Others	2030 Heat	10,619	10,619	-	10,619	-	1,380	2,973	956	5,309	-	-	-
Belgium	Total industry	2030 Total Energy	498,475	369,909	128,566	360,573	9,336	14,368	57,433	15,878	272,912	657	2,438	6,241
Belgium	Total industry	2030 Coal and coal products	79,771	79,771	-	79,771	-	981	2,987	2,556	73,260	-	-	-
Belgium	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2030 Oil products	62,911	62,911	-	62,911	-	1,606	6,292	1,368	53,645	-	-	-
Belgium	Total industry	2030 Natural gas	155,038	155,038	-	155,038	-	8,698	26,062	8,481	111,801	-	-	-

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Belgium	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2030 Biofuels and waste	39,534	39,534	-	39,534	-	2,360	18,630	2,982	15,561	-	-	-
Belgium	Total industry	2030 Electricity	145,719	17,152	128,566	7,817	9,336	376	798	230	6,413	657	2,438	6,241
Belgium	Total industry	2030 Heat	15,502	15,502	-	15,502	-	348	2,664	259	12,231	-	-	-
Belgium	Iron and steel	2030 Total Energy	98,807	87,574	11,233	87,574	-	573	490	630	85,899	-	-	-
Belgium	Iron and steel	2030 Coal and coal products	60,911	60,911	-	60,911	-	389	361	464	59,711	-	-	-
Belgium	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2030 Oil products	606	606	-	606	-	4	4	5	594	-	-	-
Belgium	Iron and steel	2030 Natural gas	21,237	21,237	-	21,237	-	136	126	162	20,819	-	-	-
Belgium	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2030 Electricity	16,053	4,819	11,233	4,819	-	44	-	-	4,775	-	-	-
Belgium	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2030 Total Energy	13,101	5,984	7,117	5,984	-	-	-	-	5,984	-	-	-
Belgium	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2030 Oil products	93	93	-	93	-	-	-	-	93	-	-	-
Belgium	Non-ferrous metals	2030 Natural gas	5,517	5,517	-	5,517	-	-	-	-	5,517	-	-	-
Belgium	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2030 Electricity	7,491	374	7,117	374	-	-	-	-	374	-	-	-
Belgium	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Total Energy	148,681	100,312	48,369	98,726	1,586	-	4,510	-	94,215	278	544	764
Belgium	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Oil products	47,368	47,368	-	47,368	-	-	2,164	-	45,204	-	-	-
Belgium	Chemicals	2030 Natural gas	39,224	39,224	-	39,224	-	-	1,792	-	37,432	-	-	-
Belgium	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2030 Biofuels and waste	501	501	-	501	-	-	23	-	478	-	-	-
Belgium	Chemicals	2030 Electricity	49,955	1,586	48,369	-	1,586	-	-	-	-	278	544	764
Belgium	Chemicals	2030 Heat	11,633	11,633	-	11,633	-	-	531	-	11,102	-	-	-
Belgium	Non-metallic minerals	2030 Total Energy	62,951	51,146	11,805	50,972	174	927	3,477	6,054	40,514	-	-	174
Belgium	Non-metallic minerals	2030 Coal and coal products	15,735	15,735	-	15,735	-	286	1,073	1,869	12,507	-	-	-
Belgium	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Oil products	2,322	2,322	-	2,322	-	42	158	276	1,846	-	-	-
Belgium	Non-metallic minerals	2030 Natural gas	21,887	21,887	-	21,887	-	398	1,493	2,600	17,397	-	-	-

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Belgium	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2030 Biofuels and waste	11,027	11,027	-	11,027	-	201	752	1,310	8,765	-	-
Belgium	Non-metallic minerals	2030 Electricity	11,979	174	11,805	-	174	-	-	-	-	-	174
Belgium	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Total Energy	35,100	25,461	9,639	25,461	-	927	23,236	927	371	-	-
Belgium	Paper and pulp	2030 Coal and coal products	1,072	1,072	-	1,072	-	39	978	39	16	-	-
Belgium	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Oil products	728	728	-	728	-	27	664	27	11	-	-
Belgium	Paper and pulp	2030 Natural gas	6,075	6,075	-	6,075	-	221	5,544	221	89	-	-
Belgium	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2030 Biofuels and waste	15,830	15,830	-	15,830	-	577	14,446	577	231	-	-
Belgium	Paper and pulp	2030 Electricity	9,736	97	9,639	97	-	3	90	3	1	-	-
Belgium	Paper and pulp	2030 Heat	1,659	1,659	-	1,659	-	60	1,514	60	24	-	-
Belgium	Others	2030 Total Energy	139,835	99,431	40,404	91,856	7,576	11,941	25,720	8,267	45,928	379	1,894
Belgium	Others	2030 Coal and coal products	2,053	2,053	-	2,053	-	267	575	185	1,026	-	-
Belgium	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Oil products	11,794	11,794	-	11,794	-	1,533	3,302	1,061	5,897	-	-
Belgium	Others	2030 Natural gas	61,098	61,098	-	61,098	-	7,943	17,107	5,499	30,549	-	-
Belgium	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2030 Biofuels and waste	12,176	12,176	-	12,176	-	1,583	3,409	1,096	6,088	-	-
Belgium	Others	2030 Electricity	50,504	10,101	40,404	2,525	7,576	328	707	227	1,263	379	1,894
Belgium	Others	2030 Heat	2,210	2,210	-	2,210	-	287	619	199	1,105	-	-
Bulgaria	Total industry	2030 Total Energy	132,039	99,493	32,546	95,916	3,577	3,732	25,670	6,301	60,215	197	894
Bulgaria	Total industry	2030 Coal and coal products	8,730	8,730	-	8,730	-	134	1,419	670	6,507	-	-
Bulgaria	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Oil products	10,392	10,392	-	10,392	-	519	1,546	1,086	7,241	-	-
Bulgaria	Total industry	2030 Natural gas	45,436	45,436	-	45,436	-	1,842	9,556	3,297	30,743	-	-
Bulgaria	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2030 Biofuels and waste	15,643	15,643	-	15,643	-	773	9,582	931	4,357	-	-
Bulgaria	Total industry	2030 Electricity	38,435	5,889	32,546	2,312	3,577	156	328	102	1,727	197	894
Bulgaria	Total industry	2030 Heat	13,403	13,403	-	13,403	-	308	3,239	214	9,641	-	-
Bulgaria	Iron and steel	2030 Total Energy	5,537	3,922	1,615	3,922	-	18	1	27	3,879	-	-
Bulgaria	Iron and steel	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2030 Natural gas	2,902	2,902	-	2,902	-	8	1	27	2,868	-	-

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Bulgaria	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2030 Electricity	2,635	1,020	1,615	1,020	-	10	-	-	1,010	-	-
Bulgaria	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2030 Total Energy	5,980	3,028	2,952	3,028	-	-	-	-	3,028	-	-
Bulgaria	Non-ferrous metals	2030 Coal and coal products	33	33	-	33	-	-	-	-	33	-	-
Bulgaria	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2030 Oil products	620	620	-	620	-	-	-	-	620	-	-
Bulgaria	Non-ferrous metals	2030 Natural gas	1,571	1,571	-	1,571	-	-	-	-	1,571	-	-
Bulgaria	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2030 Electricity	3,107	155	2,952	155	-	-	-	-	155	-	-
Bulgaria	Non-ferrous metals	2030 Heat	648	648	-	648	-	-	-	-	648	-	-
Bulgaria	Chemicals	2030 Total Energy	30,483	25,645	4,838	25,482	163	-	6,290	-	19,192	29	55
Bulgaria	Chemicals	2030 Coal and coal products	3,498	3,498	-	3,498	-	-	864	-	2,635	-	-
Bulgaria	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2030 Oil products	575	575	-	575	-	-	142	-	433	-	-
Bulgaria	Chemicals	2030 Natural gas	10,685	10,685	-	10,685	-	-	2,638	-	8,048	-	-
Bulgaria	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2030 Biofuels and waste	362	362	-	362	-	-	89	-	273	-	-
Bulgaria	Chemicals	2030 Electricity	5,001	163	4,838	-	163	-	-	-	-	29	55
Bulgaria	Chemicals	2030 Heat	10,361	10,361	-	10,361	-	-	2,558	-	7,804	-	-
Bulgaria	Non-metallic minerals	2030 Total Energy	34,202	30,494	3,707	30,434	60	593	2,701	4,024	23,116	-	60
Bulgaria	Non-metallic minerals	2030 Coal and coal products	4,860	4,860	-	4,860	-	95	431	643	3,692	-	-
Bulgaria	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2030 Oil products	6,123	6,123	-	6,123	-	119	543	810	4,651	-	-
Bulgaria	Non-metallic minerals	2030 Natural gas	16,685	16,685	-	16,685	-	325	1,481	2,206	12,673	-	-
Bulgaria	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2030 Biofuels and waste	2,757	2,757	-	2,757	-	54	245	365	2,094	-	-
Bulgaria	Non-metallic minerals	2030 Electricity	3,770	63	3,707	3	60	0	1	1	2	-	60
Bulgaria	Non-metallic minerals	2030 Heat	6	6	-	6	-	0	1	1	5	-	-
Bulgaria	Paper and pulp	2030 Total Energy	12,826	11,280	1,546	11,280	-	291	10,583	291	116	-	-
Bulgaria	Paper and pulp	2030 Coal and coal products	45	45	-	45	-	1	42	1	0	-	-
Bulgaria	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2030 Natural gas	2,478	2,478	-	2,478	-	64	2,325	64	26	-	-

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Bulgaria	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2030 Biofuels and waste	8,723	8,723	-	8,723	-	225	8,183	225	90	-	-	
Bulgaria	Paper and pulp	2030 Electricity	1,561	16	1,546	16	-	0	15	0	0	-	-	
Bulgaria	Paper and pulp	2030 Heat	19	19	-	19	-	0	18	0	0	-	-	
Bulgaria	Others	2030 Total Energy	43,013	25,124	17,889	21,770	3,354	2,830	6,096	1,959	10,885	168	839	2,348
Bulgaria	Others	2030 Coal and coal products	293	293	-	293	-	38	82	26	146	-	-	-
Bulgaria	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2030 Oil products	3,075	3,075	-	3,075	-	400	861	277	1,537	-	-	-
Bulgaria	Others	2030 Natural gas	11,115	11,115	-	11,115	-	1,445	3,112	1,000	5,558	-	-	-
Bulgaria	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2030 Biofuels and waste	3,801	3,801	-	3,801	-	494	1,064	342	1,901	-	-	-
Bulgaria	Others	2030 Electricity	22,361	4,472	17,889	1,118	3,354	145	313	101	559	168	839	2,348
Bulgaria	Others	2030 Heat	2,368	2,368	-	2,368	-	308	663	213	1,184	-	-	-
Croatia	Total industry	2030 Total Energy	72,279	60,627	11,652	59,322	1,305	3,983	11,998	4,774	38,581	69	323	913
Croatia	Total industry	2030 Coal and coal products	5,989	5,989	-	5,989	-	201	535	587	4,670	-	-	-
Croatia	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2030 Oil products	19,770	19,770	-	19,770	-	1,540	4,033	1,981	12,217	-	-	-
Croatia	Total industry	2030 Natural gas	26,112	26,112	-	26,112	-	1,531	5,740	1,606	17,244	-	-	-
Croatia	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2030 Biofuels and waste	2,769	2,769	-	2,769	-	250	610	282	1,626	-	-	-
Croatia	Total industry	2030 Electricity	13,609	1,957	11,652	652	1,305	56	126	38	432	69	323	913
Croatia	Total industry	2030 Heat	4,030	4,030	-	4,030	-	404	953	280	2,392	-	-	-
Croatia	Iron and steel	2030 Total Energy	5,431	5,005	426	5,005	-	29	6	132	4,852	-	-	-
Croatia	Iron and steel	2030 Coal and coal products	1,419	1,419	-	1,419	-	8	2	39	1,374	-	-	-
Croatia	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2030 Oil products	413	413	-	413	-	2	1	11	400	-	-	-
Croatia	Iron and steel	2030 Natural gas	2,953	2,953	-	2,953	-	17	4	81	2,860	-	-	-
Croatia	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2030 Electricity	647	221	426	221	-	2	-	-	219	-	-	-
Croatia	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2030 Total Energy	545	411	134	411	-	-	-	-	411	-	-	-
Croatia	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2030 Oil products	199	199	-	199	-	-	-	-	199	-	-	-
Croatia	Non-ferrous metals	2030 Natural gas	201	201	-	201	-	-	-	-	201	-	-	-

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Croatia	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2030 Biofuels and waste	4	4	-	4	-	-	-	4	-	-	-	
Croatia	Non-ferrous metals	2030 Electricity	141	6	134	6	-	-	-	6	-	-	-	
Croatia	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Chemicals	2030 Total Energy	8,324	7,364	960	7,325	39	-	335	-	6,990	7	13	19
Croatia	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2030 Oil products	241	241	-	241	-	-	11	-	230	-	-	-
Croatia	Chemicals	2030 Natural gas	6,199	6,199	-	6,199	-	-	284	-	5,915	-	-	-
Croatia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2030 Electricity	999	39	960	-	39	-	-	-	-	7	13	19
Croatia	Chemicals	2030 Heat	886	886	-	886	-	-	41	-	845	-	-	-
Croatia	Non-metallic minerals	2030 Total Energy	18,585	16,143	2,442	16,118	25	285	1,145	2,066	12,622	-	-	25
Croatia	Non-metallic minerals	2030 Coal and coal products	3,572	3,572	-	3,572	-	63	254	458	2,797	-	-	-
Croatia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2030 Oil products	7,754	7,754	-	7,754	-	137	551	994	6,072	-	-	-
Croatia	Non-metallic minerals	2030 Natural gas	3,862	3,862	-	3,862	-	68	274	495	3,024	-	-	-
Croatia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2030 Biofuels and waste	931	931	-	931	-	16	66	119	729	-	-	-
Croatia	Non-metallic minerals	2030 Electricity	2,467	25	2,442	-	25	-	-	-	-	-	-	25
Croatia	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2030 Total Energy	4,209	3,142	1,067	3,142	-	117	2,862	117	47	-	-	-
Croatia	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2030 Oil products	547	547	-	547	-	20	498	20	8	-	-	-
Croatia	Paper and pulp	2030 Natural gas	2,484	2,484	-	2,484	-	92	2,263	92	37	-	-	-
Croatia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2030 Biofuels and waste	49	49	-	49	-	2	45	2	1	-	-	-
Croatia	Paper and pulp	2030 Electricity	1,078	11	1,067	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2030 Heat	51	51	-	51	-	2	47	2	1	-	-	-
Croatia	Others	2030 Total Energy	35,185	28,562	6,623	27,320	1,242	3,552	7,650	2,459	13,660	62	310	869
Croatia	Others	2030 Coal and coal products	998	998	-	998	-	130	280	90	499	-	-	-
Croatia	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2030 Oil products	10,618	10,618	-	10,618	-	1,380	2,973	956	5,309	-	-	-
Croatia	Others	2030 Natural gas	10,413	10,413	-	10,413	-	1,354	2,916	937	5,207	-	-	-

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Cyprus	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2030 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-	-
Cyprus	Chemicals	2030 Electricity	144	5	139	-	5	-	-	-	-	1	2	2
Cyprus	Chemicals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Total Energy	6,335	5,723	611	5,721	3	105	638	854	4,124	-	-	3
Cyprus	Non-metallic minerals	2030 Coal and coal products	156	156	-	156	-	3	17	23	113	-	-	-
Cyprus	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Oil products	4,614	4,614	-	4,614	-	85	515	689	3,326	-	-	-
Cyprus	Non-metallic minerals	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2030 Biofuels and waste	950	950	-	950	-	17	106	142	685	-	-	-
Cyprus	Non-metallic minerals	2030 Electricity	614	3	611	-	3	-	-	-	-	-	-	3
Cyprus	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Total Energy	93	35	57	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Oil products	35	35	-	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2030 Electricity	58	1	57	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Total Energy	1,909	1,418	491	1,326	92	172	371	119	663	5	23	64
Cyprus	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Oil products	1,288	1,288	-	1,288	-	167	361	116	644	-	-	-
Cyprus	Others	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2030 Biofuels and waste	7	7	-	7	-	1	2	1	4	-	-	-
Cyprus	Others	2030 Electricity	614	123	491	31	92	4	9	3	15	5	23	64
Cyprus	Others	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Total Energy	391,498	308,300	83,198	299,560	8,740	14,895	59,431	16,491	208,848	486	2,186	6,068
Czechia	Total industry	2030 Coal and coal products	108,601	108,601	-	108,601	-	1,414	6,536	2,913	97,827	-	-	-
Czechia	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Oil products	16,966	16,966	-	16,966	-	1,823	4,625	1,339	9,180	-	-	-
Czechia	Total industry	2030 Natural gas	104,986	104,986	-	104,986	-	7,646	23,728	8,248	65,377	-	-	-

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Czechia	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2030 Biofuels and waste	32,053	32,053	-	32,053	-	1,814	15,715	2,377	12,147	-	-	-
Czechia	Total industry	2030 Electricity	95,632	12,433	83,198	3,693	8,740	360	820	245	2,268	486	2,186	6,068
Czechia	Total industry	2030 Heat	33,260	33,260	-	33,260	-	1,839	8,007	1,369	22,049	-	-	-
Czechia	Iron and steel	2030 Total Energy	106,367	98,041	8,326	98,041	-	746	586	1,516	95,298	-	-	-
Czechia	Iron and steel	2030 Coal and coal products	81,665	81,665	-	81,665	-	621	492	1,274	79,365	-	-	-
Czechia	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Natural gas	11,489	11,489	-	11,489	-	87	69	179	11,165	-	-	-
Czechia	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2030 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Czechia	Iron and steel	2030 Electricity	9,178	852	8,326	852	-	7	-	-	846	-	-	-
Czechia	Iron and steel	2030 Heat	4,031	4,031	-	4,031	-	31	24	63	3,918	-	-	-
Czechia	Non-ferrous metals	2030 Total Energy	3,362	2,008	1,354	2,008	-	-	-	-	2,008	-	-	-
Czechia	Non-ferrous metals	2030 Coal and coal products	134	134	-	134	-	-	-	-	134	-	-	-
Czechia	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Natural gas	1,764	1,764	-	1,764	-	-	-	-	1,764	-	-	-
Czechia	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2030 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Czechia	Non-ferrous metals	2030 Electricity	1,421	67	1,354	67	-	-	-	-	67	-	-	-
Czechia	Non-ferrous metals	2030 Heat	41	41	-	41	-	-	-	-	41	-	-	-
Czechia	Chemicals	2030 Total Energy	52,178	38,524	13,654	38,071	453	-	8,696	-	29,375	80	155	218
Czechia	Chemicals	2030 Coal and coal products	11,810	11,810	-	11,810	-	-	2,697	-	9,112	-	-	-
Czechia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Oil products	2,258	2,258	-	2,258	-	-	516	-	1,742	-	-	-
Czechia	Chemicals	2030 Natural gas	9,660	9,660	-	9,660	-	-	2,206	-	7,453	-	-	-
Czechia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2030 Biofuels and waste	180	180	-	180	-	-	41	-	139	-	-	-
Czechia	Chemicals	2030 Electricity	14,107	453	13,654	-	453	-	-	-	-	80	155	218
Czechia	Chemicals	2030 Heat	14,163	14,163	-	14,163	-	-	3,235	-	10,928	-	-	-
Czechia	Non-metallic minerals	2030 Total Energy	54,038	43,971	10,067	43,810	161	1,020	3,830	5,747	33,214	-	-	161
Czechia	Non-metallic minerals	2030 Coal and coal products	9,391	9,391	-	9,391	-	219	821	1,232	7,119	-	-	-
Czechia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Oil products	661	661	-	661	-	15	58	87	501	-	-	-
Czechia	Non-metallic minerals	2030 Natural gas	24,362	24,362	-	24,362	-	567	2,130	3,196	18,470	-	-	-

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Czechia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2030 Biofuels and waste	8,980	8,980	-	8,980	-	209	785	1,178	6,808	-	-
Czechia	Non-metallic minerals	2030 Electricity	10,228	161	10,067	-	161	-	-	-	-	-	161
Czechia	Non-metallic minerals	2030 Heat	417	417	-	417	-	10	36	55	316	-	-
Czechia	Paper and pulp	2030 Total Energy	26,539	20,081	6,458	20,081	-	448	19,006	448	179	-	-
Czechia	Paper and pulp	2030 Coal and coal products	1,436	1,436	-	1,436	-	32	1,359	32	13	-	-
Czechia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Oil products	177	177	-	177	-	4	167	4	2	-	-
Czechia	Paper and pulp	2030 Natural gas	4,746	4,746	-	4,746	-	106	4,492	106	42	-	-
Czechia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2030 Biofuels and waste	12,725	12,725	-	12,725	-	284	12,043	284	114	-	-
Czechia	Paper and pulp	2030 Electricity	6,523	65	6,458	65	-	1	62	1	1	-	-
Czechia	Paper and pulp	2030 Heat	932	932	-	932	-	21	882	21	8	-	-
Czechia	Others	2030 Total Energy	149,015	105,675	43,339	97,549	8,126	12,681	27,314	8,779	48,775	406	2,032
Czechia	Others	2030 Coal and coal products	4,167	4,167	-	4,167	-	542	1,167	375	2,083	-	-
Czechia	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2030 Oil products	13,871	13,871	-	13,871	-	1,803	3,884	1,248	6,935	-	-
Czechia	Others	2030 Natural gas	52,965	52,965	-	52,965	-	6,885	14,830	4,767	26,482	-	-
Czechia	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2030 Biofuels and waste	10,162	10,162	-	10,162	-	1,321	2,845	915	5,081	-	-
Czechia	Others	2030 Electricity	54,174	10,835	43,339	2,709	8,126	352	758	244	1,354	406	2,032
Czechia	Others	2030 Heat	13,676	13,676	-	13,676	-	1,778	3,829	1,231	6,838	-	-
Denmark	Total industry	2030 Total Energy	130,448	101,426	29,022	97,573	3,853	9,227	28,734	8,463	51,149	209	966
Denmark	Total industry	2030 Coal and coal products	6,059	6,059	-	6,059	-	415	1,255	595	3,794	-	-
Denmark	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2030 Oil products	25,840	25,840	-	25,840	-	2,475	6,120	2,662	14,583	-	-
Denmark	Total industry	2030 Natural gas	45,766	45,766	-	45,766	-	4,204	15,182	3,489	22,890	-	-
Denmark	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2030 Biofuels and waste	13,562	13,562	-	13,562	-	1,489	4,226	1,234	6,614	-	-
Denmark	Total industry	2030 Electricity	34,122	5,100	29,022	1,247	3,853	159	354	110	624	209	966
Denmark	Total industry	2030 Heat	4,912	4,912	-	4,912	-	485	1,597	373	2,457	-	-
Denmark	Iron and steel	2030 Total Energy	853	480	374	480	-	0	0	0	479	-	-
Denmark	Iron and steel	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2030 Oil products	22	22	-	22	-	0	0	0	22	-	-
Denmark	Iron and steel	2030 Natural gas	404	404	-	404	-	0	0	0	404	-	-

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Denmark	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2030 Biofuels and waste	0	0	-	0	-	0	0	0	0	-	-	
Denmark	Iron and steel	2030 Electricity	388	14	374	14	-	-	-	14	-	-	-	
Denmark	Iron and steel	2030 Heat	39	39	-	39	-	0	0	0	39	-	-	
Denmark	Non-ferrous metals	2030 Total Energy	187	187	0	187	-	-	-	187	-	-	-	
Denmark	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2030 Electricity	-	-0	0	-0	-	-	-	-0	-	-	-	
Denmark	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Chemicals	2030 Total Energy	12,393	7,727	4,666	7,576	151	-	2,273	-	5,303	26	52	73
Denmark	Chemicals	2030 Coal and coal products	879	879	-	879	-	-	264	-	615	-	-	-
Denmark	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2030 Oil products	323	323	-	323	-	-	97	-	226	-	-	-
Denmark	Chemicals	2030 Natural gas	5,769	5,769	-	5,769	-	-	1,731	-	4,038	-	-	-
Denmark	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2030 Electricity	4,817	151	4,666	-	151	-	-	-	-	26	52	73
Denmark	Chemicals	2030 Heat	604	604	-	604	-	-	181	-	423	-	-	-
Denmark	Non-metallic minerals	2030 Total Energy	19,128	15,991	3,137	15,946	46	380	1,464	2,278	11,823	-	-	46
Denmark	Non-metallic minerals	2030 Coal and coal products	2,438	2,438	-	2,438	-	58	224	348	1,808	-	-	-
Denmark	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2030 Oil products	7,474	7,474	-	7,474	-	178	686	1,068	5,541	-	-	-
Denmark	Non-metallic minerals	2030 Natural gas	4,238	4,238	-	4,238	-	101	389	606	3,142	-	-	-
Denmark	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2030 Biofuels and waste	1,531	1,531	-	1,531	-	36	141	219	1,135	-	-	-
Denmark	Non-metallic minerals	2030 Electricity	3,183	46	3,137	1	46	0	0	0	0	-	-	46
Denmark	Non-metallic minerals	2030 Heat	265	265	-	265	-	6	24	38	196	-	-	-
Denmark	Paper and pulp	2030 Total Energy	8,175	6,827	1,348	6,827	-	194	6,360	194	78	-	-	-
Denmark	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2030 Oil products	446	446	-	446	-	13	415	13	5	-	-	-
Denmark	Paper and pulp	2030 Natural gas	4,853	4,853	-	4,853	-	138	4,521	138	55	-	-	-

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Denmark	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2030 Biofuels and waste	1,099	1,099	-	1,099	-	31	1,024	31	13	-	-	
Denmark	Paper and pulp	2030 Electricity	1,362	14	1,348	14	-	0	13	0	0	-	-	
Denmark	Paper and pulp	2030 Heat	415	415	-	415	-	12	387	12	5	-	-	
Denmark	Others	2030 Total Energy	89,710	70,213	19,498	66,557	3,656	8,652	18,636	5,990	33,279	183	914	2,559
Denmark	Others	2030 Coal and coal products	2,742	2,742	-	2,742	-	356	768	247	1,371	-	-	-
Denmark	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2030 Oil products	17,575	17,575	-	17,575	-	2,285	4,921	1,582	8,787	-	-	-
Denmark	Others	2030 Natural gas	30,500	30,500	-	30,500	-	3,965	8,540	2,745	15,250	-	-	-
Denmark	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2030 Biofuels and waste	10,932	10,932	-	10,932	-	1,421	3,061	984	5,466	-	-	-
Denmark	Others	2030 Electricity	24,372	4,874	19,498	1,219	3,656	158	341	110	609	183	914	2,559
Denmark	Others	2030 Heat	3,589	3,589	-	3,589	-	467	1,005	323	1,795	-	-	-
Estonia	Total industry	2030 Total Energy	34,184	27,166	7,018	26,309	858	2,193	6,829	2,429	14,857	45	214	600
Estonia	Total industry	2030 Coal and coal products	1,606	1,606	-	1,606	-	52	195	252	1,108	-	-	-
Estonia	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2030 Oil products	6,768	6,768	-	6,768	-	562	1,573	637	3,995	-	-	-
Estonia	Total industry	2030 Natural gas	6,408	6,408	-	6,408	-	525	1,948	601	3,335	-	-	-
Estonia	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2030 Biofuels and waste	7,923	7,923	-	7,923	-	867	2,155	787	4,114	-	-	-
Estonia	Total industry	2030 Electricity	8,168	1,150	7,018	292	858	36	91	25	139	45	214	600
Estonia	Total industry	2030 Heat	3,311	3,311	-	3,311	-	151	868	127	2,166	-	-	-
Estonia	Iron and steel	2030 Total Energy	18	14	4	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2030 Oil products	14	14	-	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2030 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Estonia	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2030 Electricity	4	-	4	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2030 Total Energy	114	101	13	101	-	-	-	-	101	-	-	-
Estonia	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2030 Natural gas	100	100	-	100	-	-	-	-	100	-	-	-

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Estonia	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2030 Electricity	14	1	13	1	-	-	-	1	-	-	-	
Estonia	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Chemicals	2030 Total Energy	3,933	3,444	490	3,427	17	-	877	-	2,551	3	6	8
Estonia	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Oil products	1,042	1,042	-	1,042	-	-	267	-	775	-	-	-
Estonia	Chemicals	2030 Natural gas	366	366	-	366	-	-	94	-	272	-	-	-
Estonia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2030 Biofuels and waste	13	13	-	13	-	-	3	-	10	-	-	-
Estonia	Chemicals	2030 Electricity	506	17	490	-	17	-	-	-	-	3	6	8
Estonia	Chemicals	2030 Heat	2,006	2,006	-	2,006	-	-	513	-	1,493	-	-	-
Estonia	Non-metallic minerals	2030 Total Energy	7,424	6,754	671	6,744	10	218	818	1,056	4,651	-	-	10
Estonia	Non-metallic minerals	2030 Coal and coal products	1,606	1,606	-	1,606	-	52	195	252	1,108	-	-	-
Estonia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Oil products	1,845	1,845	-	1,845	-	60	224	289	1,273	-	-	-
Estonia	Non-metallic minerals	2030 Natural gas	1,743	1,743	-	1,743	-	56	212	273	1,202	-	-	-
Estonia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2030 Biofuels and waste	1,388	1,388	-	1,388	-	45	168	217	957	-	-	-
Estonia	Non-metallic minerals	2030 Electricity	681	10	671	-	10	-	-	-	-	-	-	10
Estonia	Non-metallic minerals	2030 Heat	161	161	-	161	-	5	20	25	111	-	-	-
Estonia	Paper and pulp	2030 Total Energy	2,360	955	1,405	955	-	16	916	16	7	-	-	-
Estonia	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Natural gas	687	687	-	687	-	12	659	12	5	-	-	-
Estonia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2030 Biofuels and waste	232	232	-	232	-	4	222	4	2	-	-	-
Estonia	Paper and pulp	2030 Electricity	1,419	14	1,405	14	-	0	13	0	0	-	-	-
Estonia	Paper and pulp	2030 Heat	22	22	-	22	-	0	21	0	0	-	-	-
Estonia	Others	2030 Total Energy	20,333	15,899	4,435	15,067	832	1,959	4,219	1,356	7,534	42	208	582
Estonia	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2030 Oil products	3,867	3,867	-	3,867	-	503	1,083	348	1,933	-	-	-
Estonia	Others	2030 Natural gas	3,511	3,511	-	3,511	-	456	983	316	1,756	-	-	-

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Estonia	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2030 Biofuels and waste	6,290	6,290	-	6,290	-	818	1,761	566	3,145	-	-	
Estonia	Others	2030 Electricity	5,544	1,109	4,435	277	832	36	78	25	139	42	208	582
Estonia	Others	2030 Heat	1,122	1,122	-	1,122	-	146	314	101	561	-	-	-
Finland	Total industry	2030 Total Energy	480,958	346,052	134,906	340,082	5,970	15,325	186,195	13,386	125,186	366	1,534	4,070
Finland	Total industry	2030 Coal and coal products	31,191	31,191	-	31,191	-	376	1,733	809	28,277	-	-	-
Finland	Total industry	2030 Peat and peat products	6,798	6,798	-	6,798	-	181	6,230	168	219	-	-	-
Finland	Total industry	2030 Oil products	72,008	72,008	-	72,008	-	5,126	17,445	4,196	45,243	-	-	-
Finland	Total industry	2030 Natural gas	23,159	23,159	-	23,159	-	729	15,815	801	5,815	-	-	-
Finland	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2030 Biofuels and waste	138,848	138,848	-	138,848	-	4,378	120,520	4,098	9,852	-	-	-
Finland	Total industry	2030 Electricity	146,315	11,409	134,906	5,438	5,970	269	1,136	173	3,860	366	1,534	4,070
Finland	Total industry	2030 Heat	62,640	62,640	-	62,640	-	4,265	23,315	3,140	31,920	-	-	-
Finland	Iron and steel	2030 Total Energy	59,774	45,948	13,826	45,948	-	348	304	371	44,935	-	-	-
Finland	Iron and steel	2030 Coal and coal products	25,493	25,493	-	25,493	-	190	179	218	24,911	-	-	-
Finland	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Oil products	10,795	10,795	-	10,795	-	80	76	92	10,548	-	-	-
Finland	Iron and steel	2030 Natural gas	2,479	2,479	-	2,479	-	18	17	21	2,422	-	-	-
Finland	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2030 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Finland	Iron and steel	2030 Electricity	16,452	2,626	13,826	2,626	-	25	-	-	2,601	-	-	-
Finland	Iron and steel	2030 Heat	4,555	4,555	-	4,555	-	34	32	39	4,451	-	-	-
Finland	Non-ferrous metals	2030 Total Energy	9,920	3,073	6,848	3,073	-	-	-	-	3,073	-	-	-
Finland	Non-ferrous metals	2030 Coal and coal products	168	168	-	168	-	-	-	-	168	-	-	-
Finland	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Oil products	944	944	-	944	-	-	-	-	944	-	-	-
Finland	Non-ferrous metals	2030 Natural gas	39	39	-	39	-	-	-	-	39	-	-	-
Finland	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2030 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-	-
Finland	Non-ferrous metals	2030 Electricity	7,208	360	6,848	360	-	-	-	-	360	-	-	-
Finland	Non-ferrous metals	2030 Heat	1,556	1,556	-	1,556	-	-	-	-	1,556	-	-	-
Finland	Chemicals	2030 Total Energy	45,371	28,183	17,188	27,623	559	-	4,658	-	22,966	98	192	269
Finland	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2030 Oil products	13,710	13,710	-	13,710	-	-	2,312	-	11,398	-	-	-
Finland	Chemicals	2030 Natural gas	884	884	-	884	-	-	149	-	735	-	-	-

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Finland	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2030 Biofuels and waste	809	809	-	809	-	136	-	673	-	-	-	
Finland	Chemicals	2030 Electricity	17,747	559	17,188	-	559	-	-	-	98	192	269	
Finland	Chemicals	2030 Heat	12,220	12,220	-	12,220	-	2,060	-	10,160	-	-	-	
Finland	Non-metallic minerals	2030 Total Energy	15,511	12,758	2,752	12,713	45	244	1,017	1,728	9,725	-	45	
Finland	Non-metallic minerals	2030 Coal and coal products	3,712	3,712	-	3,712	-	71	297	504	2,840	-	-	
Finland	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2030 Oil products	4,740	4,740	-	4,740	-	91	379	644	3,626	-	-	
Finland	Non-metallic minerals	2030 Natural gas	1,502	1,502	-	1,502	-	29	120	204	1,149	-	-	
Finland	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2030 Biofuels and waste	2,077	2,077	-	2,077	-	40	166	282	1,589	-	-	
Finland	Non-metallic minerals	2030 Electricity	2,797	45	2,752	-	45	-	-	-	-	-	45	
Finland	Non-metallic minerals	2030 Heat	682	682	-	682	-	13	55	93	522	-	-	
Finland	Paper and pulp	2030 Total Energy	230,252	164,577	65,675	164,577	-	3,534	156,096	3,534	1,414	-	-	
Finland	Paper and pulp	2030 Coal and coal products	1,120	1,120	-	1,120	-	24	1,063	24	10	-	-	
Finland	Paper and pulp	2030 Peat and peat products	6,472	6,472	-	6,472	-	139	6,139	139	56	-	-	
Finland	Paper and pulp	2030 Oil products	4,443	4,443	-	4,443	-	95	4,214	95	38	-	-	
Finland	Paper and pulp	2030 Natural gas	15,584	15,584	-	15,584	-	335	14,781	335	134	-	-	
Finland	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2030 Biofuels and waste	122,900	122,900	-	122,900	-	2,641	116,562	2,641	1,056	-	-	
Finland	Paper and pulp	2030 Electricity	66,338	663	65,675	663	-	12	636	12	5	-	-	
Finland	Paper and pulp	2030 Heat	13,394	13,394	-	13,394	-	288	12,703	288	115	-	-	
Finland	Others	2030 Total Energy	120,131	91,513	28,618	86,147	5,366	11,199	24,121	7,753	43,073	268	1,341	3,756
Finland	Others	2030 Coal and coal products	698	698	-	698	-	91	195	63	349	-	-	-
Finland	Others	2030 Peat and peat products	326	326	-	326	-	42	91	29	163	-	-	-
Finland	Others	2030 Oil products	37,376	37,376	-	37,376	-	4,859	10,465	3,364	18,688	-	-	-
Finland	Others	2030 Natural gas	2,670	2,670	-	2,670	-	347	748	240	1,335	-	-	-
Finland	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2030 Biofuels and waste	13,055	13,055	-	13,055	-	1,697	3,656	1,175	6,528	-	-	-
Finland	Others	2030 Electricity	35,773	7,155	28,618	1,789	5,366	233	501	161	894	268	1,341	3,756
Finland	Others	2030 Heat	30,233	30,233	-	30,233	-	3,930	8,465	2,721	15,117	-	-	-
France	Total industry	2030 Total Energy	1,473,894	1,064,795	409,099	1,023,150	41,645	63,191	232,669	64,473	662,954	2,332	10,482	28,831
France	Total industry	2030 Coal and coal products	229,012	229,012	-	229,012	-	4,086	8,662	5,734	210,638	-	-	-
France	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2030 Oil products	120,380	120,380	-	120,380	-	9,345	24,829	11,397	74,810	-	-	-
France	Total industry	2030 Natural gas	510,294	510,294	-	510,294	-	35,493	132,565	36,109	306,154	-	-	-

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France	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2030 Solar/wind/other	23	23	-	23	-	3	6	2	11	-	-	-
France	Total industry	2030 Biofuels and waste	79,881	79,881	-	79,881	-	4,865	46,280	4,787	23,949	-	-	-
France	Total industry	2030 Electricity	475,772	66,674	409,099	25,029	41,645	1,789	3,937	1,177	18,126	2,332	10,482	28,831
France	Total industry	2030 Heat	58,532	58,532	-	58,532	-	7,609	16,389	5,268	29,266	-	-	-
France	Iron and steel	2030 Total Energy	277,481	243,015	34,466	243,015	-	1,769	1,451	2,652	237,280	-	-	-
France	Iron and steel	2030 Coal and coal products	182,853	182,853	-	182,853	-	1,315	1,139	2,081	178,426	-	-	-
France	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2030 Oil products	1,930	1,930	-	1,930	-	14	12	22	1,883	-	-	-
France	Iron and steel	2030 Natural gas	47,170	47,170	-	47,170	-	339	294	537	46,027	-	-	-
France	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2030 Biofuels and waste	1,039	1,039	-	1,039	-	7	6	12	1,014	-	-	-
France	Iron and steel	2030 Electricity	44,490	10,024	34,466	10,024	-	94	-	-	9,930	-	-	-
France	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2030 Total Energy	44,254	11,615	32,639	11,615	-	-	-	-	11,615	-	-	-
France	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2030 Oil products	313	313	-	313	-	-	-	-	313	-	-	-
France	Non-ferrous metals	2030 Natural gas	9,596	9,596	-	9,596	-	-	-	-	9,596	-	-	-
France	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2030 Electricity	34,345	1,706	32,639	1,706	-	-	-	-	1,706	-	-	-
France	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2030 Total Energy	169,072	101,878	67,194	99,680	2,198	2,891	4,843	-	91,946	386	753	1,059
France	Chemicals	2030 Coal and coal products	13,543	13,543	-	13,543	-	393	658	-	12,492	-	-	-
France	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2030 Oil products	11,885	11,885	-	11,885	-	345	577	-	10,963	-	-	-
France	Chemicals	2030 Natural gas	70,691	70,691	-	70,691	-	2,050	3,434	-	65,206	-	-	-
France	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2030 Biofuels and waste	3,561	3,561	-	3,561	-	103	173	-	3,285	-	-	-
France	Chemicals	2030 Electricity	69,392	2,198	67,194	-	2,198	-	-	-	-	386	753	1,059
France	Chemicals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2030 Total Energy	202,243	167,425	34,818	166,893	532	3,959	16,049	23,000	123,885	-	-	532
France	Non-metallic minerals	2030 Coal and coal products	16,433	16,433	-	16,433	-	390	1,580	2,265	12,198	-	-	-
France	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2030 Oil products	42,184	42,184	-	42,184	-	1,001	4,057	5,814	31,313	-	-	-
France	Non-metallic minerals	2030 Natural gas	99,336	99,336	-	99,336	-	2,356	9,553	13,690	73,737	-	-	-

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France	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2030 Biofuels and waste	8,940	8,940	-	8,940	-	212	860	1,232	6,636	-	-	-
France	Non-metallic minerals	2030 Electricity	35,350	532	34,818	-	532	-	-	-	-	-	-	532
France	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2030 Total Energy	140,631	108,197	32,434	108,197	-	3,384	100,076	3,384	1,354	-	-	-
France	Paper and pulp	2030 Coal and coal products	1,169	1,169	-	1,169	-	37	1,081	37	15	-	-	-
France	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2030 Oil products	3,479	3,479	-	3,479	-	109	3,218	109	44	-	-	-
France	Paper and pulp	2030 Natural gas	61,874	61,874	-	61,874	-	1,935	57,229	1,935	774	-	-	-
France	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2030 Biofuels and waste	41,347	41,347	-	41,347	-	1,293	38,243	1,293	517	-	-	-
France	Paper and pulp	2030 Electricity	32,762	328	32,434	328	-	10	305	10	4	-	-	-
France	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2030 Total Energy	640,212	432,665	207,547	393,750	38,915	51,188	110,250	35,438	196,875	1,946	9,729	27,241
France	Others	2030 Coal and coal products	15,014	15,014	-	15,014	-	1,952	4,204	1,351	7,507	-	-	-
France	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2030 Oil products	60,589	60,589	-	60,589	-	7,877	16,965	5,453	30,295	-	-	-
France	Others	2030 Natural gas	221,627	221,627	-	221,627	-	28,811	62,055	19,946	110,813	-	-	-
France	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Others	2030 Solar/wind/other	23	23	-	23	-	3	6	2	11	-	-	-
France	Others	2030 Biofuels and waste	24,994	24,994	-	24,994	-	3,249	6,998	2,249	12,497	-	-	-
France	Others	2030 Electricity	259,434	51,887	207,547	12,972	38,915	1,686	3,632	1,167	6,486	1,946	9,729	27,241
France	Others	2030 Heat	58,532	58,532	-	58,532	-	7,609	16,389	5,268	29,266	-	-	-
Germany	Total industry	2030 Total Energy	2,984,987	2,190,582	794,405	2,125,048	65,534	95,534	434,678	101,440	1,493,573	4,072	16,795	44,668
Germany	Total industry	2030 Coal and coal products	602,704	602,704	-	602,704	-	8,654	39,226	16,798	538,162	-	-	-
Germany	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2030 Oil products	171,909	171,909	-	171,909	-	7,140	26,801	6,796	131,182	-	-	-
Germany	Total industry	2030 Natural gas	915,131	915,131	-	915,131	-	53,689	236,620	52,511	572,342	-	-	-
Germany	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2030 Biofuels and waste	184,743	184,743	-	184,743	-	12,504	61,654	17,093	93,492	-	-	-
Germany	Total industry	2030 Electricity	907,873	113,468	794,405	47,934	65,534	2,771	6,222	1,773	37,169	4,072	16,795	44,668
Germany	Total industry	2030 Heat	202,627	202,627	-	202,627	-	10,776	64,155	6,470	121,226	-	-	-
Germany	Iron and steel	2030 Total Energy	684,639	605,008	79,630	605,008	-	4,607	4,061	5,525	590,992	-	-	-
Germany	Iron and steel	2030 Coal and coal products	446,296	446,296	-	446,296	-	3,367	3,123	4,248	435,694	-	-	-
Germany	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2030 Oil products	30,244	30,244	-	30,244	-	228	212	288	29,526	-	-	-
Germany	Iron and steel	2030 Natural gas	102,007	102,007	-	102,007	-	770	714	971	99,584	-	-	-

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Germany	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2030 Biofuels and waste	74	74	-	74	-	1	1	1	72	-	-
Germany	Iron and steel	2030 Electricity	104,260	24,630	79,630	24,630	-	229	-	-	24,401	-	-
Germany	Iron and steel	2030 Heat	1,757	1,757	-	1,757	-	13	12	17	1,715	-	-
Germany	Non-ferrous metals	2030 Total Energy	95,083	35,762	59,321	35,762	-	-	-	-	35,762	-	-
Germany	Non-ferrous metals	2030 Coal and coal products	1,106	1,106	-	1,106	-	-	-	-	1,106	-	-
Germany	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2030 Oil products	2,566	2,566	-	2,566	-	-	-	-	2,566	-	-
Germany	Non-ferrous metals	2030 Natural gas	27,875	27,875	-	27,875	-	-	-	-	27,875	-	-
Germany	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2030 Biofuels and waste	222	222	-	222	-	-	-	-	222	-	-
Germany	Non-ferrous metals	2030 Electricity	62,402	3,080	59,321	3,080	-	-	-	-	3,080	-	-
Germany	Non-ferrous metals	2030 Heat	913	913	-	913	-	-	-	-	913	-	-
Germany	Chemicals	2030 Total Energy	690,682	485,125	205,558	478,415	6,710	9,912	72,862	-	395,641	1,173	2,302
Germany	Chemicals	2030 Coal and coal products	48,852	48,852	-	48,852	-	1,012	7,440	-	40,400	-	-
Germany	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Oil products	78,492	78,492	-	78,492	-	1,626	11,954	-	64,912	-	-
Germany	Chemicals	2030 Natural gas	229,842	229,842	-	229,842	-	4,762	35,004	-	190,075	-	-
Germany	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2030 Biofuels and waste	12,153	12,153	-	12,153	-	252	1,851	-	10,050	-	-
Germany	Chemicals	2030 Electricity	212,267	6,710	205,558	-	6,710	-	-	-	-	1,173	2,302
Germany	Chemicals	2030 Heat	109,076	109,076	-	109,076	-	2,260	16,612	-	90,204	-	-
Germany	Non-metallic minerals	2030 Total Energy	330,732	276,897	53,834	276,043	854	4,853	23,501	40,614	207,076	-	854
Germany	Non-metallic minerals	2030 Coal and coal products	69,242	69,242	-	69,242	-	1,217	5,894	10,187	51,944	-	-
Germany	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Oil products	20,856	20,856	-	20,856	-	367	1,775	3,068	15,645	-	-
Germany	Non-metallic minerals	2030 Natural gas	124,621	124,621	-	124,621	-	2,191	10,608	18,335	93,487	-	-
Germany	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2030 Biofuels and waste	60,373	60,373	-	60,373	-	1,061	5,139	8,882	45,290	-	-
Germany	Non-metallic minerals	2030 Electricity	54,711	877	53,834	23	854	0	4	4	14	-	854
Germany	Non-metallic minerals	2030 Heat	929	929	-	929	-	16	79	137	697	-	-
Germany	Paper and pulp	2030 Total Energy	295,195	208,309	86,886	208,309	-	8,366	188,231	8,366	3,346	-	-
Germany	Paper and pulp	2030 Coal and coal products	19,807	19,807	-	19,807	-	796	17,897	796	318	-	-
Germany	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Oil products	2,773	2,773	-	2,773	-	111	2,506	111	45	-	-
Germany	Paper and pulp	2030 Natural gas	111,737	111,737	-	111,737	-	4,491	100,959	4,491	1,796	-	-

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Germany	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2030 Biofuels and waste	37,408	37,408	-	37,408	-	1,503	33,800	1,503	601	-	-	-
Germany	Paper and pulp	2030 Electricity	87,764	878	86,886	878	-	29	807	29	12	-	-	-
Germany	Paper and pulp	2030 Heat	35,707	35,707	-	35,707	-	1,435	32,263	1,435	574	-	-	-
Germany	Others	2030 Total Energy	888,656	579,481	309,175	521,510	57,970	67,796	146,023	46,936	260,755	2,899	14,493	40,579
Germany	Others	2030 Coal and coal products	17,400	17,400	-	17,400	-	2,262	4,872	1,566	8,700	-	-	-
Germany	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Oil products	36,978	36,978	-	36,978	-	4,807	10,354	3,328	18,489	-	-	-
Germany	Others	2030 Natural gas	319,050	319,050	-	319,050	-	41,476	89,334	28,714	159,525	-	-	-
Germany	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2030 Biofuels and waste	74,514	74,514	-	74,514	-	9,687	20,864	6,706	37,257	-	-	-
Germany	Others	2030 Electricity	386,469	77,294	309,175	19,323	57,970	2,512	5,411	1,739	9,662	2,899	14,493	40,579
Germany	Others	2030 Heat	54,245	54,245	-	54,245	-	7,052	15,189	4,882	27,123	-	-	-
Greece	Total industry	2030 Total Energy	161,037	113,637	47,401	109,698	3,939	5,558	15,287	8,684	80,169	205	984	2,749
Greece	Total industry	2030 Coal and coal products	13,661	13,661	-	13,661	-	63	258	415	12,925	-	-	-
Greece	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2030 Oil products	58,243	58,243	-	58,243	-	3,496	9,713	6,710	38,325	-	-	-
Greece	Total industry	2030 Natural gas	23,243	23,243	-	23,243	-	705	2,257	548	19,733	-	-	-
Greece	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2030 Geothermal	6	6	-	6	-	1	2	1	3	-	-	-
Greece	Total industry	2030 Solar/wind/other	51	51	-	51	-	7	14	5	25	-	-	-
Greece	Total industry	2030 Biofuels and waste	10,586	10,586	-	10,586	-	1,104	2,670	890	5,922	-	-	-
Greece	Total industry	2030 Electricity	55,248	7,847	47,401	3,908	3,939	183	374	116	3,235	205	984	2,749
Greece	Total industry	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2030 Total Energy	3,988	3,154	834	3,154	-	20	0	1	3,134	-	-	-
Greece	Iron and steel	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2030 Oil products	1,018	1,018	-	1,018	-	2	0	0	1,016	-	-	-
Greece	Iron and steel	2030 Natural gas	461	461	-	461	-	1	0	0	460	-	-	-
Greece	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2030 Electricity	2,510	1,675	834	1,675	-	16	-	-	1,659	-	-	-
Greece	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2030 Total Energy	45,451	27,630	17,821	27,630	-	-	-	-	27,630	-	-	-
Greece	Non-ferrous metals	2030 Coal and coal products	10,703	10,703	-	10,703	-	-	-	-	10,703	-	-	-
Greece	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2030 Oil products	210	210	-	210	-	-	-	-	210	-	-	-
Greece	Non-ferrous metals	2030 Natural gas	15,779	15,779	-	15,779	-	-	-	-	15,779	-	-	-

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Greece	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2030 Electricity	18,759	938	17,821	938	-	-	-	938	-	-	-	
Greece	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Greece	Chemicals	2030 Total Energy	5,518	3,166	2,352	3,088	79	-	411	-	2,676	14	27	38
Greece	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2030 Oil products	1,126	1,126	-	1,126	-	-	150	-	976	-	-	-
Greece	Chemicals	2030 Natural gas	768	768	-	768	-	-	102	-	666	-	-	-
Greece	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2030 Biofuels and waste	1,194	1,194	-	1,194	-	-	159	-	1,035	-	-	-
Greece	Chemicals	2030 Electricity	2,431	79	2,352	-	79	-	-	-	-	14	27	38
Greece	Chemicals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2030 Total Energy	42,600	38,430	4,170	38,399	30	813	3,355	5,385	28,847	-	-	30
Greece	Non-metallic minerals	2030 Coal and coal products	2,958	2,958	-	2,958	-	63	258	415	2,222	-	-	-
Greece	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2030 Oil products	34,071	34,071	-	34,071	-	721	2,976	4,778	25,596	-	-	-
Greece	Non-metallic minerals	2030 Natural gas	386	386	-	386	-	8	34	54	290	-	-	-
Greece	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2030 Biofuels and waste	985	985	-	985	-	21	86	138	740	-	-	-
Greece	Non-metallic minerals	2030 Electricity	4,200	30	4,170	-	30	-	-	-	-	-	-	30
Greece	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2030 Total Energy	3,529	1,733	1,797	1,733	-	86	1,527	86	34	-	-	-
Greece	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2030 Oil products	793	793	-	793	-	39	699	39	16	-	-	-
Greece	Paper and pulp	2030 Natural gas	804	804	-	804	-	40	708	40	16	-	-	-
Greece	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2030 Biofuels and waste	117	117	-	117	-	6	103	6	2	-	-	-
Greece	Paper and pulp	2030 Electricity	1,815	18	1,797	18	-	1	17	1	0	-	-	-
Greece	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2030 Total Energy	59,950	39,524	20,427	35,694	3,830	4,640	9,994	3,212	17,847	191	957	2,681
Greece	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2030 Oil products	21,025	21,025	-	21,025	-	2,733	5,887	1,892	10,513	-	-	-
Greece	Others	2030 Natural gas	5,046	5,046	-	5,046	-	656	1,413	454	2,523	-	-	-

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Greece	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2030 Geothermal	6	6	-	6	-	1	2	1	3	-	-	-
Greece	Others	2030 Solar/wind/other	51	51	-	51	-	7	14	5	25	-	-	-
Greece	Others	2030 Biofuels and waste	8,290	8,290	-	8,290	-	1,078	2,321	746	4,145	-	-	-
Greece	Others	2030 Electricity	25,533	5,107	20,427	1,277	3,830	166	357	115	638	191	957	2,681
Greece	Others	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2030 Total Energy	143,340	101,018	42,322	95,206	5,812	3,455	12,304	5,226	74,225	291	1,430	4,092
Hungary	Total industry	2030 Coal and coal products	17,176	17,176	-	17,176	-	168	311	395	16,304	-	-	-
Hungary	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2030 Oil products	19,528	19,528	-	19,528	-	577	1,836	971	16,144	-	-	-
Hungary	Total industry	2030 Natural gas	39,712	39,712	-	39,712	-	1,854	6,670	2,759	28,429	-	-	-
Hungary	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2030 Geothermal	27	27	-	27	-	4	8	2	14	-	-	-
Hungary	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2030 Biofuels and waste	5,729	5,729	-	5,729	-	375	1,160	723	3,472	-	-	-
Hungary	Total industry	2030 Electricity	50,500	8,178	42,322	2,366	5,812	250	553	171	1,392	291	1,430	4,092
Hungary	Total industry	2030 Heat	10,667	10,667	-	10,667	-	227	1,767	204	8,470	-	-	-
Hungary	Iron and steel	2030 Total Energy	20,740	19,007	1,732	19,007	-	137	129	151	18,593	-	-	-
Hungary	Iron and steel	2030 Coal and coal products	15,408	15,408	-	15,408	-	111	107	124	15,068	-	-	-
Hungary	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2030 Oil products	34	34	-	34	-	0	0	0	33	-	-	-
Hungary	Iron and steel	2030 Natural gas	2,457	2,457	-	2,457	-	18	17	20	2,403	-	-	-
Hungary	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2030 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Hungary	Iron and steel	2030 Electricity	2,110	378	1,732	378	-	3	-	-	375	-	-	-
Hungary	Iron and steel	2030 Heat	730	730	-	730	-	5	5	6	714	-	-	-
Hungary	Non-ferrous metals	2030 Total Energy	6,927	5,499	1,428	5,499	-	-	-	-	5,499	-	-	-
Hungary	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2030 Oil products	50	50	-	50	-	-	-	-	50	-	-	-
Hungary	Non-ferrous metals	2030 Natural gas	4,985	4,985	-	4,985	-	-	-	-	4,985	-	-	-
Hungary	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2030 Electricity	1,499	71	1,428	71	-	-	-	-	71	-	-	-
Hungary	Non-ferrous metals	2030 Heat	393	393	-	393	-	-	-	-	393	-	-	-
Hungary	Chemicals	2030 Total Energy	27,705	26,920	785	26,884	37	-	704	-	26,180	7	12	18
Hungary	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2030 Oil products	11,663	11,663	-	11,663	-	-	305	-	11,358	-	-	-
Hungary	Chemicals	2030 Natural gas	8,344	8,344	-	8,344	-	-	218	-	8,125	-	-	-

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Hungary	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2030 Biofuels and waste	50	50	-	50	-	1	-	49	-	-	-	
Hungary	Chemicals	2030 Electricity	822	37	785	-	37	-	-	-	7	12	18	
Hungary	Chemicals	2030 Heat	6,826	6,826	-	6,826	-	179	-	6,648	-	-	-	
Hungary	Non-metallic minerals	2030 Total Energy	24,486	18,912	5,574	18,809	103	418	1,851	3,003	13,537	-	103	
Hungary	Non-metallic minerals	2030 Coal and coal products	1,604	1,604	-	1,604	-	36	158	256	1,155	-	-	
Hungary	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2030 Oil products	3,952	3,952	-	3,952	-	88	389	631	2,844	-	-	
Hungary	Non-metallic minerals	2030 Natural gas	9,908	9,908	-	9,908	-	220	975	1,582	7,130	-	-	
Hungary	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2030 Biofuels and waste	3,186	3,186	-	3,186	-	71	314	509	2,293	-	-	
Hungary	Non-metallic minerals	2030 Electricity	5,677	104	5,574	1	103	0	0	0	0	-	103	
Hungary	Non-metallic minerals	2030 Heat	157	157	-	157	-	4	15	25	113	-	-	
Hungary	Paper and pulp	2030 Total Energy	6,896	4,345	2,551	4,345	-	213	3,834	213	85	-	-	
Hungary	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Oil products	116	116	-	116	-	6	102	6	2	-	-	
Hungary	Paper and pulp	2030 Natural gas	2,547	2,547	-	2,547	-	125	2,247	125	50	-	-	
Hungary	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2030 Biofuels and waste	244	244	-	244	-	12	216	12	5	-	-	
Hungary	Paper and pulp	2030 Electricity	2,577	26	2,551	26	-	1	23	1	0	-	-	
Hungary	Paper and pulp	2030 Heat	1,412	1,412	-	1,412	-	69	1,246	69	28	-	-	
Hungary	Others	2030 Total Energy	56,586	26,335	30,251	20,662	5,672	2,686	5,785	1,860	10,331	284	1,418	3,970
Hungary	Others	2030 Coal and coal products	164	164	-	164	-	21	46	15	82	-	-	-
Hungary	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Oil products	3,713	3,713	-	3,713	-	483	1,040	334	1,857	-	-	-
Hungary	Others	2030 Natural gas	11,472	11,472	-	11,472	-	1,491	3,212	1,032	5,736	-	-	-
Hungary	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Geothermal	27	27	-	27	-	4	8	2	14	-	-	-
Hungary	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2030 Biofuels and waste	2,247	2,247	-	2,247	-	292	629	202	1,124	-	-	-
Hungary	Others	2030 Electricity	37,814	7,563	30,251	1,891	5,672	246	529	170	945	284	1,418	3,970
Hungary	Others	2030 Heat	1,148	1,148	-	1,148	-	149	321	103	574	-	-	-
Ireland	Total industry	2030 Total Energy	127,024	92,660	34,364	88,259	4,401	6,358	15,736	5,962	60,204	244	1,112	3,045
Ireland	Total industry	2030 Coal and coal products	5,036	5,036	-	5,036	-	248	641	551	3,597	-	-	-
Ireland	Total industry	2030 Peat and peat products	32	32	-	32	-	4	9	3	16	-	-	-
Ireland	Total industry	2030 Oil products	27,341	27,341	-	27,341	-	2,325	5,804	2,371	16,841	-	-	-
Ireland	Total industry	2030 Natural gas	40,706	40,706	-	40,706	-	2,205	5,785	1,597	31,119	-	-	-

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Ireland	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2030 Biofuels and waste	13,606	13,606	-	13,606	-	1,395	3,103	1,314	7,794	-	-	-
Ireland	Total industry	2030 Electricity	40,302	5,939	34,364	1,537	4,401	181	394	125	837	244	1,112	3,045
Ireland	Total industry	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Total Energy	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Oil products	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Total Energy	24,240	21,556	2,685	21,556	-	-	-	-	21,556	-	-	-
Ireland	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Oil products	1,348	1,348	-	1,348	-	-	-	-	1,348	-	-	-
Ireland	Non-ferrous metals	2030 Natural gas	20,066	20,066	-	20,066	-	-	-	-	20,066	-	-	-
Ireland	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2030 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-	-
Ireland	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70	97
Ireland	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-	-
Ireland	Chemicals	2030 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-	-
Ireland	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2030 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70	97
Ireland	Chemicals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2030 Total Energy	16,888	14,232	2,656	14,204	28	180	824	1,679	11,521	-	-	28
Ireland	Non-metallic minerals	2030 Coal and coal products	3,466	3,466	-	3,466	-	44	201	410	2,812	-	-	-
Ireland	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2030 Oil products	6,924	6,924	-	6,924	-	88	402	819	5,616	-	-	-
Ireland	Non-metallic minerals	2030 Natural gas	628	628	-	628	-	8	36	74	510	-	-	-

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Ireland	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2030 Biofuels and waste	3,186	3,186	-	3,186	-	40	185	377	2,584	-	-	
Ireland	Non-metallic minerals	2030 Electricity	2,684	28	2,656	-	28	-	-	-	-	-	28	
Ireland	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2030 Total Energy	779	239	540	239	-	11	212	11	5	-	-	
Ireland	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2030 Oil products	94	94	-	94	-	4	83	4	2	-	-	
Ireland	Paper and pulp	2030 Natural gas	140	140	-	140	-	7	124	7	3	-	-	
Ireland	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2030 Electricity	545	5	540	5	-	0	5	0	0	-	-	
Ireland	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Others	2030 Total Energy	73,850	51,602	22,248	47,430	4,172	6,166	13,280	4,269	23,715	209	1,043	2,920
Ireland	Others	2030 Coal and coal products	1,570	1,570	-	1,570	-	204	440	141	785	-	-	-
Ireland	Others	2030 Peat and peat products	32	32	-	32	-	4	9	3	16	-	-	-
Ireland	Others	2030 Oil products	17,169	17,169	-	17,169	-	2,232	4,807	1,545	8,585	-	-	-
Ireland	Others	2030 Natural gas	16,848	16,848	-	16,848	-	2,190	4,717	1,516	8,424	-	-	-
Ireland	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2030 Biofuels and waste	10,421	10,421	-	10,421	-	1,355	2,918	938	5,210	-	-	-
Ireland	Others	2030 Electricity	27,810	5,562	22,248	1,391	4,172	181	389	125	695	209	1,043	2,920
Ireland	Others	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2030 Total Energy	1,287,977	929,804	358,173	891,623	38,182	46,392	193,084	59,738	592,433	2,095	9,549	26,537
Italy	Total industry	2030 Coal and coal products	78,227	78,227	-	78,227	-	504	918	1,409	75,408	-	-	-
Italy	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2030 Oil products	144,580	144,580	-	144,580	-	6,551	23,319	15,587	99,124	-	-	-
Italy	Total industry	2030 Natural gas	439,239	439,239	-	439,239	-	27,770	97,314	31,682	282,480	-	-	-
Italy	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2030 Geothermal	110	110	-	110	-	14	31	10	55	-	-	-
Italy	Total industry	2030 Solar/wind/other	532	532	-	532	-	69	149	48	266	-	-	-
Italy	Total industry	2030 Biofuels and waste	35,468	35,468	-	35,468	-	2,293	6,461	3,618	23,097	-	-	-
Italy	Total industry	2030 Electricity	441,115	82,942	358,173	44,761	38,182	1,876	3,669	1,090	38,125	2,095	9,549	26,537
Italy	Total industry	2030 Heat	148,707	148,707	-	148,707	-	7,314	61,223	6,293	73,879	-	-	-
Italy	Iron and steel	2030 Total Energy	194,560	163,487	31,073	163,487	-	1,001	565	754	161,190	-	-	-
Italy	Iron and steel	2030 Coal and coal products	71,234	71,234	-	71,234	-	373	306	409	70,159	-	-	-
Italy	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Oil products	3,752	3,752	-	3,752	-	20	16	22	3,696	-	-	-
Italy	Iron and steel	2030 Natural gas	49,833	49,833	-	49,833	-	261	214	286	49,080	-	-	-

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Italy	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2030 Electricity	63,066	31,993	31,073	31,993	-	312	-	-	31,681	-	-
Italy	Iron and steel	2030 Heat	6,675	6,675	-	6,675	-	35	29	38	6,574	-	-
Italy	Non-ferrous metals	2030 Total Energy	34,424	25,210	9,214	25,210	-	-	-	-	25,210	-	-
Italy	Non-ferrous metals	2030 Coal and coal products	167	167	-	167	-	-	-	-	167	-	-
Italy	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Oil products	1,835	1,835	-	1,835	-	-	-	-	1,835	-	-
Italy	Non-ferrous metals	2030 Natural gas	22,749	22,749	-	22,749	-	-	-	-	22,749	-	-
Italy	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2030 Electricity	9,668	454	9,214	454	-	-	-	-	454	-	-
Italy	Non-ferrous metals	2030 Heat	4	4	-	4	-	-	-	-	4	-	-
Italy	Chemicals	2030 Total Energy	192,070	139,174	52,896	137,441	1,734	1,780	24,350	-	111,311	305	594
Italy	Chemicals	2030 Coal and coal products	46	46	-	46	-	1	8	-	37	-	-
Italy	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Oil products	17,454	17,454	-	17,454	-	226	3,092	-	14,136	-	-
Italy	Chemicals	2030 Natural gas	61,494	61,494	-	61,494	-	796	10,895	-	49,803	-	-
Italy	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2030 Biofuels and waste	5,154	5,154	-	5,154	-	67	913	-	4,174	-	-
Italy	Chemicals	2030 Electricity	54,629	1,734	52,896	-	1,734	-	-	-	-	305	594
Italy	Chemicals	2030 Heat	53,293	53,293	-	53,293	-	690	9,442	-	43,161	-	-
Italy	Non-metallic minerals	2030 Total Energy	245,773	206,263	39,510	205,635	629	3,834	18,100	30,414	153,287	-	629
Italy	Non-metallic minerals	2030 Coal and coal products	6,743	6,743	-	6,743	-	126	593	997	5,027	-	-
Italy	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Oil products	82,653	82,653	-	82,653	-	1,541	7,274	12,224	61,613	-	-
Italy	Non-metallic minerals	2030 Natural gas	92,705	92,705	-	92,705	-	1,728	8,159	13,711	69,107	-	-
Italy	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2030 Biofuels and waste	15,382	15,382	-	15,382	-	287	1,354	2,275	11,467	-	-
Italy	Non-metallic minerals	2030 Electricity	40,164	654	39,510	26	629	1	5	5	15	-	629
Italy	Non-metallic minerals	2030 Heat	8,126	8,126	-	8,126	-	151	715	1,202	6,057	-	-
Italy	Paper and pulp	2030 Total Energy	114,106	79,662	34,444	79,662	-	3,353	71,616	3,353	1,341	-	-
Italy	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Oil products	3,309	3,309	-	3,309	-	139	2,975	139	56	-	-
Italy	Paper and pulp	2030 Natural gas	29,987	29,987	-	29,987	-	1,263	26,955	1,263	505	-	-

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Italy	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2030 Biofuels and waste	21	21	-	21	-	1	19	1	0	-	-	-
Italy	Paper and pulp	2030 Electricity	34,792	348	34,444	348	-	11	321	11	4	-	-	-
Italy	Paper and pulp	2030 Heat	45,997	45,997	-	45,997	-	1,938	41,346	1,938	775	-	-	-
Italy	Others	2030 Total Energy	507,043	316,008	191,035	280,189	35,819	36,425	78,453	25,217	140,094	1,791	8,955	25,073
Italy	Others	2030 Coal and coal products	37	37	-	37	-	5	10	3	19	-	-	-
Italy	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2030 Oil products	35,577	35,577	-	35,577	-	4,625	9,961	3,202	17,788	-	-	-
Italy	Others	2030 Natural gas	182,471	182,471	-	182,471	-	23,721	51,092	16,422	91,236	-	-	-
Italy	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2030 Geothermal	110	110	-	110	-	14	31	10	55	-	-	-
Italy	Others	2030 Solar/wind/other	532	532	-	532	-	69	149	48	266	-	-	-
Italy	Others	2030 Biofuels and waste	14,910	14,910	-	14,910	-	1,938	4,175	1,342	7,455	-	-	-
Italy	Others	2030 Electricity	238,794	47,759	191,035	11,940	35,819	1,552	3,343	1,075	5,970	1,791	8,955	25,073
Italy	Others	2030 Heat	34,612	34,612	-	34,612	-	4,500	9,691	3,115	17,306	-	-	-
Latvia	Total industry	2030 Total Energy	46,218	39,902	6,316	38,982	920	3,749	8,794	3,412	23,037	46	228	645
Latvia	Total industry	2030 Coal and coal products	1,312	1,312	-	1,312	-	29	96	167	1,020	-	-	-
Latvia	Total industry	2030 Peat and peat products	13	13	-	13	-	2	4	1	7	-	-	-
Latvia	Total industry	2030 Oil products	2,686	2,686	-	2,686	-	281	671	240	1,493	-	-	-
Latvia	Total industry	2030 Natural gas	9,819	9,819	-	9,819	-	568	1,612	661	6,988	-	-	-
Latvia	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2030 Biofuels and waste	22,895	22,895	-	22,895	-	2,590	5,773	2,147	12,385	-	-	-
Latvia	Total industry	2030 Electricity	7,547	1,231	6,316	311	920	39	85	27	159	46	228	645
Latvia	Total industry	2030 Heat	1,947	1,947	-	1,947	-	240	554	168	985	-	-	-
Latvia	Iron and steel	2030 Total Energy	3,588	3,426	162	3,426	-	18	4	92	3,320	-	-	-
Latvia	Iron and steel	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2030 Natural gas	3,401	3,401	-	3,401	-	18	4	92	3,296	-	-	-
Latvia	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2030 Electricity	171	9	162	9	-	-	-	-	9	-	-	-
Latvia	Iron and steel	2030 Heat	17	17	-	17	-	0	0	0	16	-	-	-
Latvia	Non-ferrous metals	2030 Total Energy	180	180	-	180	-	-	-	-	180	-	-	-
Latvia	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Natural gas	180	180	-	180	-	-	-	-	180	-	-	-

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Latvia	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2030 Total Energy	1,236	1,020	216	1,013	7	-	304	-	709	1	2	3
Latvia	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2030 Oil products	185	185	-	185	-	-	56	-	130	-	-	-
Latvia	Chemicals	2030 Natural gas	433	433	-	433	-	-	130	-	303	-	-	-
Latvia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2030 Biofuels and waste	336	336	-	336	-	-	101	-	235	-	-	-
Latvia	Chemicals	2030 Electricity	223	7	216	-	7	-	-	-	-	1	2	3
Latvia	Chemicals	2030 Heat	59	59	-	59	-	-	18	-	41	-	-	-
Latvia	Non-metallic minerals	2030 Total Energy	7,252	6,238	1,014	6,229	10	104	389	805	4,931	-	-	10
Latvia	Non-metallic minerals	2030 Coal and coal products	1,248	1,248	-	1,248	-	21	78	161	988	-	-	-
Latvia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2030 Oil products	389	389	-	389	-	6	24	50	308	-	-	-
Latvia	Non-metallic minerals	2030 Natural gas	1,571	1,571	-	1,571	-	26	98	203	1,243	-	-	-
Latvia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2030 Biofuels and waste	3,010	3,010	-	3,010	-	50	188	389	2,383	-	-	-
Latvia	Non-metallic minerals	2030 Electricity	1,023	10	1,014	-	10	-	-	-	-	-	-	10
Latvia	Non-metallic minerals	2030 Heat	10	10	-	10	-	0	1	1	8	-	-	-
Latvia	Paper and pulp	2030 Total Energy	462	354	108	354	-	15	318	15	6	-	-	-
Latvia	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2030 Natural gas	314	314	-	314	-	13	282	13	5	-	-	-
Latvia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2030 Biofuels and waste	17	17	-	17	-	1	15	1	0	-	-	-
Latvia	Paper and pulp	2030 Electricity	109	1	108	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2030 Heat	23	23	-	23	-	1	21	1	0	-	-	-
Latvia	Others	2030 Total Energy	33,500	28,683	4,817	27,780	903	3,611	7,778	2,500	13,890	45	226	632
Latvia	Others	2030 Coal and coal products	63	63	-	63	-	8	18	6	32	-	-	-
Latvia	Others	2030 Peat and peat products	13	13	-	13	-	2	4	1	7	-	-	-
Latvia	Others	2030 Oil products	2,111	2,111	-	2,111	-	274	591	190	1,056	-	-	-
Latvia	Others	2030 Natural gas	3,922	3,922	-	3,922	-	510	1,098	353	1,961	-	-	-

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Latvia	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2030 Biofuels and waste	19,532	19,532	-	19,532	-	2,539	5,469	1,758	9,766	-	-
Latvia	Others	2030 Electricity	6,021	1,204	4,817	301	903	39	84	27	151	45	226
Latvia	Others	2030 Heat	1,837	1,837	-	1,837	-	239	514	165	919	-	-
Lithuania	Total industry	2030 Total Energy	53,007	42,121	10,886	40,773	1,348	2,049	8,047	2,367	28,311	80	342
Lithuania	Total industry	2030 Coal and coal products	5,468	5,468	-	5,468	-	123	500	760	4,085	-	-
Lithuania	Total industry	2030 Peat and peat products	64	64	-	64	-	3	9	8	44	-	-
Lithuania	Total industry	2030 Oil products	2,051	2,051	-	2,051	-	234	518	190	1,109	-	-
Lithuania	Total industry	2030 Natural gas	16,779	16,779	-	16,779	-	904	3,958	807	11,110	-	-
Lithuania	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2030 Biofuels and waste	5,176	5,176	-	5,176	-	540	1,771	427	2,437	-	-
Lithuania	Total industry	2030 Electricity	12,654	1,768	10,886	419	1,348	54	121	37	207	80	342
Lithuania	Total industry	2030 Heat	10,778	10,778	-	10,778	-	191	1,169	137	9,281	-	-
Lithuania	Iron and steel	2030 Total Energy	114	46	68	46	-	0	0	1	44	-	-
Lithuania	Iron and steel	2030 Coal and coal products	41	41	-	41	-	0	0	1	40	-	-
Lithuania	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2030 Natural gas	4	4	-	4	-	0	0	0	4	-	-
Lithuania	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2030 Electricity	68	-	68	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Total Energy	38	38	-	38	-	-	-	-	38	-	-
Lithuania	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Electricity	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Total Energy	19,733	17,139	2,595	17,038	101	-	1,320	-	15,718	18	33
Lithuania	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2030 Oil products	63	63	-	63	-	-	5	-	58	-	-
Lithuania	Chemicals	2030 Natural gas	7,523	7,523	-	7,523	-	-	583	-	6,940	-	-

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Lithuania	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2030 Biofuels and waste	206	206	-	206	-	16	-	190	-	-	-	
Lithuania	Chemicals	2030 Electricity	2,695	101	2,595	-	101	-	-	-	18	33	49	
Lithuania	Chemicals	2030 Heat	9,246	9,246	-	9,246	-	716	-	8,530	-	-	-	
Lithuania	Non-metallic minerals	2030 Total Energy	8,288	7,271	1,016	7,259	12	145	635	1,023	5,455	-	12	
Lithuania	Non-metallic minerals	2030 Coal and coal products	5,295	5,295	-	5,295	-	106	463	747	3,980	-	-	
Lithuania	Non-metallic minerals	2030 Peat and peat products	48	48	-	48	-	1	4	7	36	-	-	
Lithuania	Non-metallic minerals	2030 Oil products	226	226	-	226	-	5	20	32	170	-	-	
Lithuania	Non-metallic minerals	2030 Natural gas	1,294	1,294	-	1,294	-	26	113	182	972	-	-	
Lithuania	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2030 Biofuels and waste	365	365	-	365	-	7	32	51	274	-	-	
Lithuania	Non-metallic minerals	2030 Electricity	1,030	14	1,016	1	12	0	0	0	1	-	12	
Lithuania	Non-metallic minerals	2030 Heat	30	30	-	30	-	1	3	4	23	-	-	
Lithuania	Paper and pulp	2030 Total Energy	2,962	2,343	619	2,343	-	77	2,157	77	31	-	-	
Lithuania	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2030 Natural gas	1,614	1,614	-	1,614	-	53	1,486	53	21	-	-	
Lithuania	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2030 Biofuels and waste	677	677	-	677	-	22	623	22	9	-	-	
Lithuania	Paper and pulp	2030 Electricity	626	6	619	6	-	0	6	0	0	-	-	
Lithuania	Paper and pulp	2030 Heat	46	46	-	46	-	2	43	2	1	-	-	
Lithuania	Others	2030 Total Energy	21,872	15,285	6,588	14,050	1,235	1,826	3,934	1,264	7,025	62	309	865
Lithuania	Others	2030 Coal and coal products	131	131	-	131	-	17	37	12	66	-	-	-
Lithuania	Others	2030 Peat and peat products	16	16	-	16	-	2	5	1	8	-	-	-
Lithuania	Others	2030 Oil products	1,762	1,762	-	1,762	-	229	493	159	881	-	-	-
Lithuania	Others	2030 Natural gas	6,344	6,344	-	6,344	-	825	1,776	571	3,172	-	-	-
Lithuania	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2030 Biofuels and waste	3,929	3,929	-	3,929	-	511	1,100	354	1,965	-	-	-
Lithuania	Others	2030 Electricity	8,234	1,647	6,588	412	1,235	54	115	37	206	62	309	865
Lithuania	Others	2030 Heat	1,456	1,456	-	1,456	-	189	408	131	728	-	-	-
Luxembourg	Total industry	2030 Total Energy	23,505	16,531	6,975	15,837	694	538	1,898	707	12,695	39	175	480
Luxembourg	Total industry	2030 Coal and coal products	1,138	1,138	-	1,138	-	4	12	105	1,018	-	-	-
Luxembourg	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2030 Oil products	453	453	-	453	-	0	128	3	322	-	-	-
Luxembourg	Total industry	2030 Natural gas	5,995	5,995	-	5,995	-	29	750	223	4,994	-	-	-

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Luxembourg	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2030 Biofuels and waste	516	516	-	516	-	2	6	54	454	-	-	
Luxembourg	Total industry	2030 Electricity	11,769	4,795	6,975	4,101	694	66	61	19	3,954	39	175	480
Luxembourg	Total industry	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2030 Total Energy	7,776	6,596	1,180	6,596	-	51	0	7	6,538	-	-	-
Luxembourg	Iron and steel	2030 Coal and coal products	144	144	-	144	-	1	0	0	143	-	-	-
Luxembourg	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2030 Natural gas	2,567	2,567	-	2,567	-	12	0	7	2,548	-	-	-
Luxembourg	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2030 Electricity	5,065	3,885	1,180	3,885	-	39	-	-	3,847	-	-	-
Luxembourg	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Total Energy	273	273	-	273	-	-	-	-	273	-	-	-
Luxembourg	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2030 Total Energy	2,768	1,513	1,255	1,472	41	-	442	-	1,030	7	14	20
Luxembourg	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2030 Oil products	425	425	-	425	-	-	127	-	297	-	-	-
Luxembourg	Chemicals	2030 Natural gas	1,047	1,047	-	1,047	-	-	314	-	733	-	-	-
Luxembourg	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2030 Electricity	1,296	41	1,255	-	41	-	-	-	-	7	14	20
Luxembourg	Chemicals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2030 Total Energy	4,468	3,491	977	3,481	10	11	41	367	3,062	-	-	10
Luxembourg	Non-metallic minerals	2030 Coal and coal products	994	994	-	994	-	3	12	105	875	-	-	-
Luxembourg	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2030 Oil products	28	28	-	28	-	0	0	3	25	-	-	-
Luxembourg	Non-metallic minerals	2030 Natural gas	1,942	1,942	-	1,942	-	6	23	205	1,708	-	-	-

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Malta	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2030 Electricity	83	1	82	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Others	2030 Total Energy	2,049	981	1,068	781	200	102	219	70	391	10	50	140
Malta	Others	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Oil products	714	714	-	714	-	93	200	64	357	-	-	-
Malta	Others	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2030 Electricity	1,335	267	1,068	67	200	9	19	6	33	10	50	140
Malta	Others	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Total Energy	581,009	463,996	117,013	455,042	8,954	19,781	74,338	18,277	342,681	641	2,363	5,950
Netherlands	Total industry	2030 Coal and coal products	91,209	91,209	-	91,209	-	1,005	1,403	1,404	87,427	-	-	-
Netherlands	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Oil products	83,643	83,643	-	83,643	-	2,525	9,739	1,830	69,549	-	-	-
Netherlands	Total industry	2030 Natural gas	209,783	209,783	-	209,783	-	13,633	50,805	13,175	132,173	-	-	-
Netherlands	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2030 Biofuels and waste	7,631	7,631	-	7,631	-	963	2,336	671	3,661	-	-	-
Netherlands	Total industry	2030 Electricity	129,376	12,363	117,013	3,409	8,954	321	768	222	2,098	641	2,363	5,950
Netherlands	Total industry	2030 Heat	59,367	59,367	-	59,367	-	1,333	9,287	974	47,773	-	-	-
Netherlands	Iron and steel	2030 Total Energy	108,188	98,761	9,427	98,761	-	804	753	1,032	96,207	-	-	-
Netherlands	Iron and steel	2030 Coal and coal products	87,281	87,281	-	87,281	-	712	669	916	85,014	-	-	-
Netherlands	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Oil products	170	170	-	170	-	1	1	2	165	-	-	-
Netherlands	Iron and steel	2030 Natural gas	10,824	10,824	-	10,824	-	88	83	114	10,543	-	-	-
Netherlands	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2030 Electricity	9,912	485	9,427	485	-	2	-	-	483	-	-	-
Netherlands	Iron and steel	2030 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Netherlands	Non-ferrous metals	2030 Total Energy	23,060	15,537	7,524	15,537	-	-	-	-	15,537	-	-	-
Netherlands	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2030 Natural gas	14,607	14,607	-	14,607	-	-	-	-	14,607	-	-	-

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Netherlands	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2030 Electricity	7,919	396	7,524	396	-	-	-	396	-	-	-	
Netherlands	Non-ferrous metals	2030 Heat	534	534	-	534	-	-	-	534	-	-	-	
Netherlands	Chemicals	2030 Total Energy	203,339	156,391	46,948	154,818	1,574	-	10,403	-	144,415	276	537	760
Netherlands	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Oil products	63,583	63,583	-	63,583	-	-	4,272	-	59,311	-	-	-
Netherlands	Chemicals	2030 Natural gas	45,481	45,481	-	45,481	-	-	3,056	-	42,425	-	-	-
Netherlands	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2030 Electricity	48,522	1,574	46,948	-	1,574	-	-	-	-	276	537	760
Netherlands	Chemicals	2030 Heat	45,754	45,754	-	45,754	-	-	3,074	-	42,680	-	-	-
Netherlands	Non-metallic minerals	2030 Total Energy	33,826	28,913	4,913	28,835	78	855	3,206	4,380	20,395	-	-	78
Netherlands	Non-metallic minerals	2030 Coal and coal products	2,168	2,168	-	2,168	-	64	241	329	1,533	-	-	-
Netherlands	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Oil products	617	617	-	617	-	18	69	94	436	-	-	-
Netherlands	Non-metallic minerals	2030 Natural gas	26,047	26,047	-	26,047	-	772	2,896	3,956	18,423	-	-	-
Netherlands	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2030 Electricity	4,991	78	4,913	-	78	-	-	-	-	-	-	78
Netherlands	Non-metallic minerals	2030 Heat	4	4	-	4	-	0	0	1	3	-	-	-
Netherlands	Paper and pulp	2030 Total Energy	34,921	25,667	9,255	25,667	-	1,037	23,178	1,037	415	-	-	-
Netherlands	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Natural gas	21,157	21,157	-	21,157	-	856	19,104	856	342	-	-	-
Netherlands	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2030 Biofuels and waste	320	320	-	320	-	13	289	13	5	-	-	-
Netherlands	Paper and pulp	2030 Electricity	9,348	93	9,255	93	-	3	86	3	1	-	-	-
Netherlands	Paper and pulp	2030 Heat	4,095	4,095	-	4,095	-	166	3,698	166	66	-	-	-
Netherlands	Others	2030 Total Energy	177,673	138,727	38,947	131,424	7,303	17,085	36,799	11,828	65,712	365	1,826	5,112
Netherlands	Others	2030 Coal and coal products	1,760	1,760	-	1,760	-	229	493	158	880	-	-	-
Netherlands	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Oil products	19,274	19,274	-	19,274	-	2,506	5,397	1,735	9,637	-	-	-
Netherlands	Others	2030 Natural gas	91,667	91,667	-	91,667	-	11,917	25,667	8,250	45,833	-	-	-

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Netherlands	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2030 Biofuels and waste	7,311	7,311	-	7,311	-	950	2,047	658	3,656	-	-
Netherlands	Others	2030 Electricity	48,684	9,737	38,947	2,434	7,303	316	682	219	1,217	365	1,826
Netherlands	Others	2030 Heat	8,979	8,979	-	8,979	-	1,167	2,514	808	4,489	-	-
Poland	Total industry	2030 Total Energy	833,159	651,998	181,161	633,630	18,368	38,211	152,279	41,656	401,490	1,035	4,613
Poland	Total industry	2030 Coal and coal products	240,363	240,363	-	240,363	-	10,450	43,907	10,775	175,237	-	-
Poland	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Oil products	41,160	41,160	-	41,160	-	3,051	10,616	2,140	25,353	-	-
Poland	Total industry	2030 Natural gas	188,384	188,384	-	188,384	-	12,583	39,780	15,955	120,068	-	-
Poland	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2030 Biofuels and waste	110,840	110,840	-	110,840	-	7,894	44,940	9,776	48,230	-	-
Poland	Total industry	2030 Electricity	213,157	31,996	181,161	13,628	18,368	815	1,746	519	10,548	1,035	4,613
Poland	Total industry	2030 Heat	39,254	39,254	-	39,254	-	3,419	11,290	2,491	22,054	-	-
Poland	Iron and steel	2030 Total Energy	98,250	82,610	15,640	82,610	-	661	561	597	80,798	-	-
Poland	Iron and steel	2030 Coal and coal products	61,424	61,424	-	61,424	-	482	458	487	60,002	-	-
Poland	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Oil products	151	151	-	151	-	1	1	1	147	-	-
Poland	Iron and steel	2030 Natural gas	11,105	11,105	-	11,105	-	87	83	88	10,848	-	-
Poland	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2030 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Poland	Iron and steel	2030 Electricity	23,007	7,367	15,640	7,367	-	70	-	-	7,297	-	-
Poland	Iron and steel	2030 Heat	2,563	2,563	-	2,563	-	20	19	20	2,503	-	-
Poland	Non-ferrous metals	2030 Total Energy	18,916	11,081	7,835	11,081	-	-	-	-	11,081	-	-
Poland	Non-ferrous metals	2030 Coal and coal products	1,698	1,698	-	1,698	-	-	-	-	1,698	-	-
Poland	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Oil products	252	252	-	252	-	-	-	-	252	-	-
Poland	Non-ferrous metals	2030 Natural gas	7,347	7,347	-	7,347	-	-	-	-	7,347	-	-
Poland	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2030 Electricity	8,235	400	7,835	400	-	-	-	-	400	-	-
Poland	Non-ferrous metals	2030 Heat	1,383	1,383	-	1,383	-	-	-	-	1,383	-	-
Poland	Chemicals	2030 Total Energy	161,193	130,506	30,687	129,478	1,028	3,915	24,397	-	101,166	182	349
Poland	Chemicals	2030 Coal and coal products	78,519	78,519	-	78,519	-	2,374	14,795	-	61,350	-	-
Poland	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2030 Oil products	17,445	17,445	-	17,445	-	528	3,287	-	13,631	-	-
Poland	Chemicals	2030 Natural gas	25,166	25,166	-	25,166	-	761	4,742	-	19,663	-	-

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Poland	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Poland	Chemicals	2030 Biofuels and waste	1,744	1,744	-	1,744	-	53	329	-	1,363	-	-	
Poland	Chemicals	2030 Electricity	31,714	1,028	30,687	-	1,028	-	-	-	-	182	349	496
Poland	Chemicals	2030 Heat	6,603	6,603	-	6,603	-	200	1,244	-	5,159	-	-	-
Poland	Non-metallic minerals	2030 Total Energy	145,935	126,179	19,756	125,893	286	2,230	11,049	18,764	93,851	-	-	286
Poland	Non-metallic minerals	2030 Coal and coal products	35,906	35,906	-	35,906	-	636	3,151	5,352	26,768	-	-	-
Poland	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Oil products	2,725	2,725	-	2,725	-	48	239	406	2,031	-	-	-
Poland	Non-metallic minerals	2030 Natural gas	56,032	56,032	-	56,032	-	992	4,917	8,351	41,772	-	-	-
Poland	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2030 Biofuels and waste	29,605	29,605	-	29,605	-	524	2,598	4,412	22,070	-	-	-
Poland	Non-metallic minerals	2030 Electricity	20,053	297	19,756	11	286	0	2	2	7	-	-	286
Poland	Non-metallic minerals	2030 Heat	1,614	1,614	-	1,614	-	29	142	241	1,203	-	-	-
Poland	Paper and pulp	2030 Total Energy	73,103	56,816	16,287	56,816	-	1,798	52,502	1,798	719	-	-	-
Poland	Paper and pulp	2030 Coal and coal products	12,288	12,288	-	12,288	-	389	11,355	389	155	-	-	-
Poland	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Oil products	2,057	2,057	-	2,057	-	65	1,900	65	26	-	-	-
Poland	Paper and pulp	2030 Natural gas	8,062	8,062	-	8,062	-	255	7,450	255	102	-	-	-
Poland	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2030 Biofuels and waste	30,674	30,674	-	30,674	-	970	28,345	970	388	-	-	-
Poland	Paper and pulp	2030 Electricity	16,452	165	16,287	165	-	5	152	5	2	-	-	-
Poland	Paper and pulp	2030 Heat	3,571	3,571	-	3,571	-	113	3,300	113	45	-	-	-
Poland	Others	2030 Total Energy	335,762	244,806	90,957	227,751	17,054	29,608	63,770	20,498	113,876	853	4,264	11,938
Poland	Others	2030 Coal and coal products	50,528	50,528	-	50,528	-	6,569	14,148	4,548	25,264	-	-	-
Poland	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2030 Oil products	18,530	18,530	-	18,530	-	2,409	5,188	1,668	9,265	-	-	-
Poland	Others	2030 Natural gas	80,672	80,672	-	80,672	-	10,487	22,588	7,260	40,336	-	-	-
Poland	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2030 Biofuels and waste	48,816	48,816	-	48,816	-	6,346	13,668	4,393	24,408	-	-	-
Poland	Others	2030 Electricity	113,696	22,739	90,957	5,685	17,054	739	1,592	512	2,842	853	4,264	11,938
Poland	Others	2030 Heat	23,520	23,520	-	23,520	-	3,058	6,586	2,117	11,760	-	-	-
Portugal	Total industry	2030 Total Energy	235,163	191,010	44,153	186,980	4,030	8,358	77,835	13,953	86,835	203	985	2,842
Portugal	Total industry	2030 Coal and coal products	784	784	-	784	-	8	70	40	666	-	-	-
Portugal	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2030 Oil products	42,337	42,337	-	42,337	-	2,539	9,842	4,911	25,046	-	-	-
Portugal	Total industry	2030 Natural gas	68,430	68,430	-	68,430	-	3,364	15,527	5,999	43,540	-	-	-

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Portugal	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2030 Biofuels and waste	57,343	57,343	-	57,343	-	1,545	45,434	2,306	8,058	-	-	-
Portugal	Total industry	2030 Electricity	53,368	9,215	44,153	5,185	4,030	206	472	118	4,388	203	985	2,842
Portugal	Total industry	2030 Heat	12,900	12,900	-	12,900	-	695	6,490	578	5,137	-	-	-
Portugal	Iron and steel	2030 Total Energy	6,577	5,135	1,442	5,135	-	46	0	5	5,084	-	-	-
Portugal	Iron and steel	2030 Coal and coal products	94	94	-	94	-	1	0	0	93	-	-	-
Portugal	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2030 Oil products	74	74	-	74	-	1	0	0	73	-	-	-
Portugal	Iron and steel	2030 Natural gas	1,209	1,209	-	1,209	-	8	0	5	1,196	-	-	-
Portugal	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2030 Electricity	5,200	3,758	1,442	3,758	-	37	-	-	3,721	-	-	-
Portugal	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2030 Total Energy	1,009	541	468	541	-	-	-	-	541	-	-	-
Portugal	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2030 Oil products	63	63	-	63	-	-	-	-	63	-	-	-
Portugal	Non-ferrous metals	2030 Natural gas	455	455	-	455	-	-	-	-	455	-	-	-
Portugal	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2030 Electricity	491	23	468	23	-	-	-	-	23	-	-	-
Portugal	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2030 Total Energy	19,482	17,683	1,799	17,625	58	-	1,720	-	15,904	10	20	28
Portugal	Chemicals	2030 Coal and coal products	421	421	-	421	-	-	41	-	380	-	-	-
Portugal	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2030 Oil products	717	717	-	717	-	-	70	-	647	-	-	-
Portugal	Chemicals	2030 Natural gas	13,606	13,606	-	13,606	-	-	1,328	-	12,278	-	-	-
Portugal	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2030 Biofuels and waste	174	174	-	174	-	-	17	-	157	-	-	-
Portugal	Chemicals	2030 Electricity	1,858	58	1,799	-	58	-	-	-	-	10	20	28
Portugal	Chemicals	2030 Heat	2,706	2,706	-	2,706	-	-	264	-	2,442	-	-	-
Portugal	Non-metallic minerals	2030 Total Energy	68,801	60,544	8,257	60,433	112	1,663	6,413	9,024	43,332	-	-	112
Portugal	Non-metallic minerals	2030 Coal and coal products	267	267	-	267	-	7	28	40	192	-	-	-
Portugal	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2030 Oil products	24,065	24,065	-	24,065	-	662	2,554	3,594	17,255	-	-	-
Portugal	Non-metallic minerals	2030 Natural gas	27,933	27,933	-	27,933	-	769	2,964	4,171	20,028	-	-	-

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Portugal	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2030 Biofuels and waste	7,635	7,635	-	7,635	-	210	810	1,140	5,474	-	-	
Portugal	Non-metallic minerals	2030 Electricity	8,369	112	8,257	-	112	-	-	-	-	-	112	
Portugal	Non-metallic minerals	2030 Heat	533	533	-	533	-	15	57	80	382	-	-	
Portugal	Paper and pulp	2030 Total Energy	71,733	60,132	11,601	60,132	-	1,043	57,629	1,043	417	-	-	
Portugal	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2030 Oil products	3,450	3,450	-	3,450	-	60	3,307	60	24	-	-	
Portugal	Paper and pulp	2030 Natural gas	6,148	6,148	-	6,148	-	107	5,892	107	43	-	-	
Portugal	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2030 Biofuels and waste	45,309	45,309	-	45,309	-	785	43,424	785	314	-	-	
Portugal	Paper and pulp	2030 Electricity	11,719	117	11,601	117	-	2	111	2	1	-	-	
Portugal	Paper and pulp	2030 Heat	5,107	5,107	-	5,107	-	89	4,895	89	35	-	-	
Portugal	Others	2030 Total Energy	67,560	46,974	20,586	43,115	3,860	5,605	12,072	3,880	21,557	193	965	2,702
Portugal	Others	2030 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-	-
Portugal	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2030 Oil products	13,969	13,969	-	13,969	-	1,816	3,911	1,257	6,984	-	-	-
Portugal	Others	2030 Natural gas	19,079	19,079	-	19,079	-	2,480	5,342	1,717	9,540	-	-	-
Portugal	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2030 Biofuels and waste	4,225	4,225	-	4,225	-	549	1,183	380	2,112	-	-	-
Portugal	Others	2030 Electricity	25,732	5,146	20,586	1,287	3,860	167	360	116	643	193	965	2,702
Portugal	Others	2030 Heat	4,554	4,554	-	4,554	-	592	1,275	410	2,277	-	-	-
Romania	Total industry	2030 Total Energy	333,379	264,475	68,904	258,805	5,670	14,014	56,211	12,367	176,263	330	1,448	3,892
Romania	Total industry	2030 Coal and coal products	35,825	35,825	-	35,825	-	397	2,142	793	32,520	-	-	-
Romania	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2030 Oil products	54,503	54,503	-	54,503	-	3,361	12,539	3,468	35,136	-	-	-
Romania	Total industry	2030 Natural gas	127,448	127,448	-	127,448	-	7,427	31,359	5,976	82,709	-	-	-
Romania	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2030 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Romania	Total industry	2030 Solar/wind/other	30	30	-	30	-	4	8	3	15	-	-	-
Romania	Total industry	2030 Biofuels and waste	17,892	17,892	-	17,892	-	1,749	4,446	1,545	10,151	-	-	-
Romania	Total industry	2030 Electricity	78,812	9,908	68,904	4,238	5,670	250	515	159	3,314	330	1,448	3,892
Romania	Total industry	2030 Heat	18,743	18,743	-	18,743	-	826	5,201	422	12,295	-	-	-
Romania	Iron and steel	2030 Total Energy	69,733	50,420	19,312	50,420	-	376	277	725	49,093	-	-	-
Romania	Iron and steel	2030 Coal and coal products	26,447	26,447	-	26,447	-	195	152	397	25,730	-	-	-
Romania	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2030 Oil products	181	181	-	181	-	1	1	3	176	-	-	-
Romania	Iron and steel	2030 Natural gas	21,390	21,390	-	21,390	-	158	123	321	20,811	-	-	-

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Romania	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2030 Biofuels and waste	37	37	-	37	-	0	0	1	36	-	-
Romania	Iron and steel	2030 Electricity	21,443	2,130	19,312	2,130	-	20	-	-	2,110	-	-
Romania	Iron and steel	2030 Heat	235	235	-	235	-	2	1	4	229	-	-
Romania	Non-ferrous metals	2030 Total Energy	6,572	444	6,127	444	-	-	-	-	444	-	-
Romania	Non-ferrous metals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2030 Electricity	6,450	322	6,127	322	-	-	-	-	322	-	-
Romania	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Total Energy	96,086	84,756	11,331	84,383	373	1,513	23,655	-	59,215	66	127
Romania	Chemicals	2030 Coal and coal products	5,964	5,964	-	5,964	-	107	1,672	-	4,185	-	-
Romania	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Oil products	19,963	19,963	-	19,963	-	358	5,596	-	14,009	-	-
Romania	Chemicals	2030 Natural gas	42,970	42,970	-	42,970	-	770	12,046	-	30,154	-	-
Romania	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2030 Biofuels and waste	1,618	1,618	-	1,618	-	29	454	-	1,136	-	-
Romania	Chemicals	2030 Electricity	11,703	373	11,331	-	373	-	-	-	-	66	127
Romania	Chemicals	2030 Heat	13,868	13,868	-	13,868	-	249	3,888	-	9,732	-	-
Romania	Non-metallic minerals	2030 Total Energy	28,061	26,489	1,572	26,474	15	79	1,264	3,239	21,891	-	15
Romania	Non-metallic minerals	2030 Coal and coal products	2,745	2,745	-	2,745	-	8	131	336	2,270	-	-
Romania	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Oil products	11,536	11,536	-	11,536	-	35	551	1,411	9,540	-	-
Romania	Non-metallic minerals	2030 Natural gas	9,102	9,102	-	9,102	-	27	435	1,114	7,527	-	-
Romania	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2030 Biofuels and waste	2,929	2,929	-	2,929	-	9	140	358	2,422	-	-
Romania	Non-metallic minerals	2030 Electricity	1,588	16	1,572	1	15	0	0	0	0	-	15
Romania	Non-metallic minerals	2030 Heat	160	160	-	160	-	0	8	20	132	-	-
Romania	Paper and pulp	2030 Total Energy	8,402	6,008	2,393	6,008	-	206	5,513	206	83	-	-
Romania	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2030 Natural gas	5,708	5,708	-	5,708	-	196	5,238	196	78	-	-

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Romania	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2030 Biofuels and waste	198	198	-	198	-	7	182	7	3	-	-	
Romania	Paper and pulp	2030 Electricity	2,418	24	2,393	24	-	1	22	1	0	-	-	
Romania	Paper and pulp	2030 Heat	78	78	-	78	-	3	71	3	1	-	-	
Romania	Others	2030 Total Energy	124,525	96,357	28,168	91,076	5,282	11,840	25,501	8,197	45,538	264	1,320	3,697
Romania	Others	2030 Coal and coal products	669	669	-	669	-	87	187	60	335	-	-	-
Romania	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2030 Oil products	22,823	22,823	-	22,823	-	2,967	6,391	2,054	11,412	-	-	-
Romania	Others	2030 Natural gas	48,277	48,277	-	48,277	-	6,276	13,518	4,345	24,138	-	-	-
Romania	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2030 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Romania	Others	2030 Solar/wind/other	30	30	-	30	-	4	8	3	15	-	-	-
Romania	Others	2030 Biofuels and waste	13,108	13,108	-	13,108	-	1,704	3,670	1,180	6,554	-	-	-
Romania	Others	2030 Electricity	35,210	7,042	28,168	1,761	5,282	229	493	158	880	264	1,320	3,697
Romania	Others	2030 Heat	4,403	4,403	-	4,403	-	572	1,233	396	2,201	-	-	-
Slovakia	Total industry	2030 Total Energy	215,821	173,494	42,327	170,638	2,856	4,301	29,807	5,843	130,821	163	726	1,967
Slovakia	Total industry	2030 Coal and coal products	91,293	91,293	-	91,293	-	791	755	1,886	87,983	-	-	-
Slovakia	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Oil products	5,982	5,982	-	5,982	-	111	687	236	4,948	-	-	-
Slovakia	Total industry	2030 Natural gas	37,723	37,723	-	37,723	-	2,321	7,663	2,266	25,484	-	-	-
Slovakia	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2030 Biofuels and waste	27,245	27,245	-	27,245	-	795	16,970	1,215	8,266	-	-	-
Slovakia	Total industry	2030 Electricity	47,180	4,853	42,327	1,998	2,856	123	276	81	1,518	163	726	1,967
Slovakia	Total industry	2030 Heat	6,398	6,398	-	6,398	-	160	3,456	159	2,622	-	-	-
Slovakia	Iron and steel	2030 Total Energy	106,118	97,225	8,893	97,225	-	762	560	1,762	94,275	-	-	-
Slovakia	Iron and steel	2030 Coal and coal products	88,066	88,066	-	88,066	-	689	511	1,606	85,383	-	-	-
Slovakia	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Natural gas	8,337	8,337	-	8,337	-	65	48	152	8,083	-	-	-
Slovakia	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2030 Biofuels and waste	231	231	-	231	-	2	1	4	224	-	-	-
Slovakia	Iron and steel	2030 Electricity	9,484	591	8,893	591	-	6	-	-	585	-	-	-
Slovakia	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Total Energy	9,912	683	9,230	683	-	-	-	-	683	-	-	-
Slovakia	Non-ferrous metals	2030 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2030 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Slovakia	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2030 Electricity	9,715	486	9,230	486	-	-	-	486	-	-	-	
Slovakia	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Chemicals	2030 Total Energy	14,620	9,824	4,796	9,661	163	-	1,145	-	8,516	29	55	79
Slovakia	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Oil products	3,253	3,253	-	3,253	-	-	386	-	2,868	-	-	-
Slovakia	Chemicals	2030 Natural gas	3,574	3,574	-	3,574	-	-	424	-	3,150	-	-	-
Slovakia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2030 Biofuels and waste	609	609	-	609	-	-	72	-	537	-	-	-
Slovakia	Chemicals	2030 Electricity	4,959	163	4,796	-	163	-	-	-	-	29	55	79
Slovakia	Chemicals	2030 Heat	2,225	2,225	-	2,225	-	-	264	-	1,961	-	-	-
Slovakia	Non-metallic minerals	2030 Total Energy	20,161	17,781	2,380	17,769	12	86	370	1,539	15,774	-	-	12
Slovakia	Non-metallic minerals	2030 Coal and coal products	2,522	2,522	-	2,522	-	12	52	218	2,239	-	-	-
Slovakia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Oil products	1,906	1,906	-	1,906	-	9	40	165	1,692	-	-	-
Slovakia	Non-metallic minerals	2030 Natural gas	6,428	6,428	-	6,428	-	31	134	557	5,706	-	-	-
Slovakia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2030 Biofuels and waste	6,587	6,587	-	6,587	-	32	137	571	5,847	-	-	-
Slovakia	Non-metallic minerals	2030 Electricity	2,392	12	2,380	-	12	-	-	-	-	-	-	12
Slovakia	Non-metallic minerals	2030 Heat	327	327	-	327	-	2	7	28	290	-	-	-
Slovakia	Paper and pulp	2030 Total Energy	25,277	22,546	2,730	22,546	-	494	21,361	494	198	-	-	-
Slovakia	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Oil products	46	46	-	46	-	1	44	1	0	-	-	-
Slovakia	Paper and pulp	2030 Natural gas	2,517	2,517	-	2,517	-	55	2,385	55	22	-	-	-
Slovakia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2030 Biofuels and waste	16,796	16,796	-	16,796	-	368	15,913	368	147	-	-	-
Slovakia	Paper and pulp	2030 Electricity	2,758	28	2,730	28	-	1	26	1	0	-	-	-
Slovakia	Paper and pulp	2030 Heat	3,160	3,160	-	3,160	-	69	2,993	69	28	-	-	-
Slovakia	Others	2030 Total Energy	39,733	25,435	14,298	22,754	2,681	2,958	6,371	2,048	11,377	134	670	1,877
Slovakia	Others	2030 Coal and coal products	687	687	-	687	-	89	192	62	343	-	-	-
Slovakia	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2030 Oil products	777	777	-	777	-	101	217	70	388	-	-	-
Slovakia	Others	2030 Natural gas	16,689	16,689	-	16,689	-	2,170	4,673	1,502	8,344	-	-	-

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Slovakia	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2030 Biofuels and waste	3,022	3,022	-	3,022	-	393	846	272	1,511	-	-
Slovakia	Others	2030 Electricity	17,872	3,574	14,298	894	2,681	116	250	80	447	134	670
Slovakia	Others	2030 Heat	687	687	-	687	-	89	192	62	343	-	-
Slovenia	Total industry	2030 Total Energy	65,890	44,221	21,668	42,641	1,580	2,430	12,470	2,873	24,882	87	394
Slovenia	Total industry	2030 Coal and coal products	2,563	2,563	-	2,563	-	78	1,314	159	1,014	-	-
Slovenia	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2030 Oil products	5,130	5,130	-	5,130	-	451	1,206	505	2,967	-	-
Slovenia	Total industry	2030 Natural gas	24,396	24,396	-	24,396	-	1,247	7,309	1,504	14,349	-	-
Slovenia	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2030 Biofuels and waste	6,201	6,201	-	6,201	-	436	1,766	554	3,444	-	-
Slovenia	Total industry	2030 Electricity	25,159	3,490	21,668	1,910	1,580	76	162	45	1,628	87	394
Slovenia	Total industry	2030 Heat	2,442	2,442	-	2,442	-	143	713	106	1,481	-	-
Slovenia	Iron and steel	2030 Total Energy	10,059	8,315	1,744	8,315	-	42	7	137	8,144	-	-
Slovenia	Iron and steel	2030 Coal and coal products	531	531	-	531	-	2	0	10	519	-	-
Slovenia	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2030 Oil products	101	101	-	101	-	0	0	2	99	-	-
Slovenia	Iron and steel	2030 Natural gas	6,461	6,461	-	6,461	-	27	6	123	6,317	-	-
Slovenia	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2030 Electricity	2,860	1,116	1,744	1,116	-	11	-	-	1,105	-	-
Slovenia	Iron and steel	2030 Heat	106	106	-	106	-	0	0	2	103	-	-
Slovenia	Non-ferrous metals	2030 Total Energy	6,089	802	5,287	802	-	-	-	-	802	-	-
Slovenia	Non-ferrous metals	2030 Coal and coal products	14	14	-	14	-	-	-	-	14	-	-
Slovenia	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2030 Oil products	104	104	-	104	-	-	-	-	104	-	-
Slovenia	Non-ferrous metals	2030 Natural gas	397	397	-	397	-	-	-	-	397	-	-
Slovenia	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2030 Electricity	5,563	277	5,287	277	-	-	-	-	277	-	-
Slovenia	Non-ferrous metals	2030 Heat	10	10	-	10	-	-	-	-	10	-	-
Slovenia	Chemicals	2030 Total Energy	6,550	4,186	2,364	4,109	77	-	1,233	-	2,876	13	26
Slovenia	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2030 Oil products	168	168	-	168	-	-	50	-	118	-	-
Slovenia	Chemicals	2030 Natural gas	1,871	1,871	-	1,871	-	-	561	-	1,310	-	-

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Slovenia	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2030 Biofuels and waste	912	912	-	912	-	274	-	639	-	-	-	
Slovenia	Chemicals	2030 Electricity	2,441	77	2,364	-	77	-	-	-	13	26	37	
Slovenia	Chemicals	2030 Heat	1,157	1,157	-	1,157	-	347	-	810	-	-	-	
Slovenia	Non-metallic minerals	2030 Total Energy	9,736	7,946	1,790	7,915	31	216	837	1,140	5,722	-	31	
Slovenia	Non-metallic minerals	2030 Coal and coal products	633	633	-	633	-	17	67	91	458	-	-	
Slovenia	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2030 Oil products	1,508	1,508	-	1,508	-	41	159	217	1,090	-	-	
Slovenia	Non-metallic minerals	2030 Natural gas	3,785	3,785	-	3,785	-	103	400	545	2,736	-	-	
Slovenia	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2030 Biofuels and waste	1,956	1,956	-	1,956	-	53	207	282	1,414	-	-	
Slovenia	Non-metallic minerals	2030 Electricity	1,821	31	1,790	0	31	0	0	0	0	-	31	
Slovenia	Non-metallic minerals	2030 Heat	33	33	-	33	-	1	4	5	24	-	-	
Slovenia	Paper and pulp	2030 Total Energy	9,694	7,063	2,631	7,063	-	296	6,352	296	118	-	-	
Slovenia	Paper and pulp	2030 Coal and coal products	1,386	1,386	-	1,386	-	58	1,247	58	23	-	-	
Slovenia	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2030 Oil products	140	140	-	140	-	6	126	6	2	-	-	
Slovenia	Paper and pulp	2030 Natural gas	4,869	4,869	-	4,869	-	204	4,378	204	82	-	-	
Slovenia	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2030 Biofuels and waste	569	569	-	569	-	24	512	24	10	-	-	
Slovenia	Paper and pulp	2030 Electricity	2,658	27	2,631	27	-	1	25	1	0	-	-	
Slovenia	Paper and pulp	2030 Heat	71	71	-	71	-	3	64	3	1	-	-	
Slovenia	Others	2030 Total Energy	23,762	15,910	7,853	14,437	1,472	1,877	4,042	1,299	7,219	74	368	1,031
Slovenia	Others	2030 Coal and coal products	-2	-2	-	-2	-	-0	-0	-0	-1	-	-	-
Slovenia	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2030 Oil products	3,107	3,107	-	3,107	-	404	870	280	1,554	-	-	-
Slovenia	Others	2030 Natural gas	7,013	7,013	-	7,013	-	912	1,964	631	3,507	-	-	-
Slovenia	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2030 Biofuels and waste	2,763	2,763	-	2,763	-	359	774	249	1,381	-	-	-
Slovenia	Others	2030 Electricity	9,816	1,963	7,853	491	1,472	64	137	44	245	74	368	1,031
Slovenia	Others	2030 Heat	1,065	1,065	-	1,065	-	138	298	96	532	-	-	-
Spain	Total industry	2030 Total Energy	1,002,320	754,118	248,201	731,929	22,189	40,894	175,384	52,589	463,072	1,239	5,574	15,376
Spain	Total industry	2030 Coal and coal products	55,945	55,945	-	55,945	-	538	2,578	513	52,321	-	-	-
Spain	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2030 Oil products	168,564	168,564	-	168,564	-	10,977	34,222	18,476	104,890	-	-	-
Spain	Total industry	2030 Natural gas	398,503	398,503	-	398,503	-	22,174	97,286	26,717	252,328	-	-	-

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Spain	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2030 Geothermal	4	4	-	4	-	1	1	0	2	-	-
Spain	Total industry	2030 Solar/wind/other	153	153	-	153	-	16	38	12	86	-	-
Spain	Total industry	2030 Biofuels and waste	80,904	80,904	-	80,904	-	6,101	39,124	6,243	29,436	-	-
Spain	Total industry	2030 Electricity	298,246	50,045	248,201	27,855	22,189	1,087	2,134	627	24,008	1,239	5,574
Spain	Total industry	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2030 Total Energy	107,786	88,204	19,582	88,204	-	621	383	439	86,770	-	-
Spain	Iron and steel	2030 Coal and coal products	41,620	41,620	-	41,620	-	262	230	264	40,869	-	-
Spain	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2030 Oil products	2,412	2,412	-	2,412	-	15	13	15	2,369	-	-
Spain	Iron and steel	2030 Natural gas	25,284	25,284	-	25,284	-	159	140	160	24,828	-	-
Spain	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2030 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Spain	Iron and steel	2030 Electricity	38,469	18,887	19,582	18,887	-	184	-	-	18,703	-	-
Spain	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2030 Total Energy	52,264	16,956	35,308	16,956	-	-	-	-	16,956	-	-
Spain	Non-ferrous metals	2030 Coal and coal products	1,738	1,738	-	1,738	-	-	-	-	1,738	-	-
Spain	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2030 Oil products	2,681	2,681	-	2,681	-	-	-	-	2,681	-	-
Spain	Non-ferrous metals	2030 Natural gas	10,669	10,669	-	10,669	-	-	-	-	10,669	-	-
Spain	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2030 Solar/wind/other	14	14	-	14	-	-	-	-	14	-	-
Spain	Non-ferrous metals	2030 Biofuels and waste	1	1	-	1	-	-	-	-	1	-	-
Spain	Non-ferrous metals	2030 Electricity	37,162	1,853	35,308	1,853	-	-	-	-	1,853	-	-
Spain	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Total Energy	155,111	119,536	35,575	118,371	1,165	-	20,228	-	98,144	204	399
Spain	Chemicals	2030 Coal and coal products	10,100	10,100	-	10,100	-	-	1,726	-	8,374	-	-
Spain	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Oil products	7,728	7,728	-	7,728	-	-	1,321	-	6,407	-	-
Spain	Chemicals	2030 Natural gas	99,810	99,810	-	99,810	-	-	17,056	-	82,754	-	-
Spain	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2030 Solar/wind/other	10	10	-	10	-	-	2	-	8	-	-
Spain	Chemicals	2030 Biofuels and waste	724	724	-	724	-	-	124	-	600	-	-
Spain	Chemicals	2030 Electricity	36,740	1,165	35,575	-	1,165	-	-	-	-	204	399
Spain	Chemicals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2030 Total Energy	207,889	181,884	26,005	181,559	325	4,366	20,595	26,682	129,916	-	325
Spain	Non-metallic minerals	2030 Coal and coal products	447	447	-	447	-	11	51	66	320	-	-
Spain	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2030 Oil products	83,091	83,091	-	83,091	-	1,998	9,425	12,211	59,457	-	-
Spain	Non-metallic minerals	2030 Natural gas	84,584	84,584	-	84,584	-	2,034	9,595	12,430	60,524	-	-

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Spain	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Spain	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Spain	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Spain	Non-metallic minerals	2030 Solar/wind/other	3	3	-	3	-	0	0	0	2	-	-	
Spain	Non-metallic minerals	2030 Biofuels and waste	13,434	13,434	-	13,434	-	323	1,524	1,974	9,613	-	-	
Spain	Non-metallic minerals	2030 Electricity	26,330	325	26,005	-	325	-	-	-	-	-	325	
Spain	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2030 Total Energy	87,179	65,848	21,330	65,848	-	1,978	61,101	1,978	791	-	-	
Spain	Paper and pulp	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2030 Oil products	4,816	4,816	-	4,816	-	145	4,469	145	58	-	-	
Spain	Paper and pulp	2030 Natural gas	31,816	31,816	-	31,816	-	956	29,521	956	382	-	-	
Spain	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2030 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-	
Spain	Paper and pulp	2030 Biofuels and waste	29,000	29,000	-	29,000	-	871	26,909	871	349	-	-	
Spain	Paper and pulp	2030 Electricity	21,546	215	21,330	215	-	6	202	6	2	-	-	
Spain	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Spain	Others	2030 Total Energy	392,090	281,690	110,400	260,990	20,700	33,929	73,077	23,489	130,495	1,035	5,175	14,490
Spain	Others	2030 Coal and coal products	2,041	2,041	-	2,041	-	265	571	184	1,020	-	-	-
Spain	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2030 Oil products	67,836	67,836	-	67,836	-	8,819	18,994	6,105	33,918	-	-	-
Spain	Others	2030 Natural gas	146,340	146,340	-	146,340	-	19,024	40,975	13,171	73,170	-	-	-
Spain	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2030 Geothermal	4	4	-	4	-	1	1	0	2	-	-	-
Spain	Others	2030 Solar/wind/other	126	126	-	126	-	16	35	11	63	-	-	-
Spain	Others	2030 Biofuels and waste	37,744	37,744	-	37,744	-	4,907	10,568	3,397	18,872	-	-	-
Spain	Others	2030 Electricity	138,000	27,600	110,400	6,900	20,700	897	1,932	621	3,450	1,035	5,175	14,490
Spain	Others	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Total Energy	530,744	360,856	169,888	349,515	11,341	15,187	180,323	12,828	141,221	588	2,845	7,908
Sweden	Total industry	2030 Coal and coal products	61,433	61,433	-	61,433	-	1,213	2,527	1,790	55,937	-	-	-
Sweden	Total industry	2030 Peat and peat products	233	233	-	233	-	1	34	1	198	-	-	-
Sweden	Total industry	2030 Oil products	45,197	45,197	-	45,197	-	2,469	11,264	1,996	29,474	-	-	-
Sweden	Total industry	2030 Natural gas	24,583	24,583	-	24,583	-	843	2,710	773	20,261	-	-	-
Sweden	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2030 Biofuels and waste	179,384	179,384	-	179,384	-	6,179	153,463	5,182	14,560	-	-	-
Sweden	Total industry	2030 Electricity	189,483	19,596	169,888	8,255	11,341	526	1,806	347	5,575	588	2,845	7,908
Sweden	Total industry	2030 Heat	30,430	30,430	-	30,430	-	3,956	8,520	2,739	15,215	-	-	-
Sweden	Iron and steel	2030 Total Energy	77,086	63,639	13,447	63,639	-	489	388	770	62,035	-	-	-
Sweden	Iron and steel	2030 Coal and coal products	47,816	47,816	-	47,816	-	363	307	609	46,571	-	-	-
Sweden	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Oil products	8,934	8,934	-	8,934	-	68	57	114	8,701	-	-	-
Sweden	Iron and steel	2030 Natural gas	3,706	3,706	-	3,706	-	28	24	47	3,610	-	-	-

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Sweden	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2030 Electricity	16,631	3,184	13,447	3,184	-	30	-	-	3,153	-	-
Sweden	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Total Energy	16,675	5,983	10,692	5,983	-	-	-	-	5,983	-	-
Sweden	Non-ferrous metals	2030 Coal and coal products	2,557	2,557	-	2,557	-	-	-	-	2,557	-	-
Sweden	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Oil products	2,347	2,347	-	2,347	-	-	-	-	2,347	-	-
Sweden	Non-ferrous metals	2030 Natural gas	518	518	-	518	-	-	-	-	518	-	-
Sweden	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2030 Electricity	11,253	561	10,692	561	-	-	-	-	561	-	-
Sweden	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Total Energy	27,846	22,427	5,419	22,249	178	-	531	-	21,718	31	61
Sweden	Chemicals	2030 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Peat and peat products	203	203	-	203	-	-	5	-	198	-	-
Sweden	Chemicals	2030 Oil products	8,716	8,716	-	8,716	-	-	208	-	8,507	-	-
Sweden	Chemicals	2030 Natural gas	12,387	12,387	-	12,387	-	-	296	-	12,092	-	-
Sweden	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2030 Biofuels and waste	943	943	-	943	-	-	23	-	921	-	-
Sweden	Chemicals	2030 Electricity	5,597	178	5,419	-	178	-	-	-	-	31	61
Sweden	Chemicals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Total Energy	8,875	6,988	1,888	6,959	29	27	270	950	5,713	-	29
Sweden	Non-metallic minerals	2030 Coal and coal products	4,413	4,413	-	4,413	-	17	171	603	3,623	-	-
Sweden	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Oil products	1,365	1,365	-	1,365	-	5	53	186	1,120	-	-
Sweden	Non-metallic minerals	2030 Natural gas	1,181	1,181	-	1,181	-	5	46	161	969	-	-
Sweden	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2030 Electricity	1,916	29	1,888	0	29	0	0	0	0	-	29
Sweden	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2030 Total Energy	240,671	161,614	79,057	161,614	-	3,092	154,195	3,092	1,237	-	-
Sweden	Paper and pulp	2030 Coal and coal products	279	279	-	279	-	5	266	5	2	-	-
Sweden	Paper and pulp	2030 Peat and peat products	30	30	-	30	-	1	29	1	0	-	-
Sweden	Paper and pulp	2030 Oil products	6,337	6,337	-	6,337	-	121	6,046	121	49	-	-
Sweden	Paper and pulp	2030 Natural gas	657	657	-	657	-	13	627	13	5	-	-

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Sweden	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2030 Biofuels and waste	153,513	153,513	-	153,513	-	2,938	146,460	2,938	1,175	-	-	
Sweden	Paper and pulp	2030 Electricity	79,856	799	79,057	799	-	13	767	13	5	-	-	
Sweden	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Others	2030 Total Energy	159,590	100,206	59,384	89,071	11,135	11,579	24,940	8,016	44,536	557	2,784	7,794
Sweden	Others	2030 Coal and coal products	6,368	6,368	-	6,368	-	828	1,783	573	3,184	-	-	-
Sweden	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2030 Oil products	17,499	17,499	-	17,499	-	2,275	4,900	1,575	8,750	-	-	-
Sweden	Others	2030 Natural gas	6,134	6,134	-	6,134	-	797	1,718	552	3,067	-	-	-
Sweden	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2030 Biofuels and waste	24,928	24,928	-	24,928	-	3,241	6,980	2,244	12,464	-	-	-
Sweden	Others	2030 Electricity	74,230	14,846	59,384	3,712	11,135	482	1,039	334	1,856	557	2,784	7,794
Sweden	Others	2030 Heat	30,430	30,430	-	30,430	-	3,956	8,520	2,739	15,215	-	-	-
UK	Total industry	2030 Total Energy	1,233,975	921,353	312,622	883,832	37,521	73,607	196,025	65,868	548,401	2,090	9,454	25,978
UK	Total industry	2030 Coal and coal products	194,000	194,000	-	194,000	-	5,558	14,296	9,695	164,510	-	-	-
UK	Total industry	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2030 Oil products	221,589	221,589	-	221,589	-	27,084	60,239	20,052	114,215	-	-	-
UK	Total industry	2030 Natural gas	375,646	375,646	-	375,646	-	31,941	95,843	28,588	219,284	-	-	-
UK	Total industry	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2030 Biofuels and waste	44,671	44,671	-	44,671	-	4,193	13,554	4,305	22,619	-	-	-
UK	Total industry	2030 Electricity	366,618	53,996	312,622	16,475	37,521	1,566	3,442	1,062	10,404	2,090	9,454	25,978
UK	Total industry	2030 Heat	31,450	31,450	-	31,450	-	3,265	8,650	2,165	17,370	-	-	-
UK	Iron and steel	2030 Total Energy	155,138	145,696	9,443	145,696	-	1,137	997	1,575	142,055	-	-	-
UK	Iron and steel	2030 Coal and coal products	122,007	122,007	-	122,007	-	948	856	1,354	118,907	-	-	-
UK	Iron and steel	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2030 Oil products	223	223	-	223	-	2	2	2	217	-	-	-
UK	Iron and steel	2030 Natural gas	19,762	19,762	-	19,762	-	154	139	219	19,260	-	-	-
UK	Iron and steel	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2030 Electricity	13,146	3,703	9,443	3,703	-	34	-	-	3,670	-	-	-
UK	Iron and steel	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2030 Total Energy	20,675	4,309	16,365	4,309	-	-	-	-	4,309	-	-	-
UK	Non-ferrous metals	2030 Coal and coal products	244	244	-	244	-	-	-	-	244	-	-	-
UK	Non-ferrous metals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2030 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2030 Natural gas	3,208	3,208	-	3,208	-	-	-	-	3,208	-	-	-

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UK	Non-ferrous metals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2030 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2030 Electricity	17,222	857	16,365	857	-	-	-	857	-	-	-	
UK	Non-ferrous metals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	
UK	Chemicals	2030 Total Energy	135,905	78,765	57,140	76,900	1,866	1,424	19,909	-	55,567	327	640	899
UK	Chemicals	2030 Coal and coal products	1,896	1,896	-	1,896	-	35	491	-	1,370	-	-	-
UK	Chemicals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2030 Oil products	4,515	4,515	-	4,515	-	84	1,169	-	3,262	-	-	-
UK	Chemicals	2030 Natural gas	62,554	62,554	-	62,554	-	1,158	16,195	-	45,201	-	-	-
UK	Chemicals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2030 Biofuels and waste	544	544	-	544	-	10	141	-	393	-	-	-
UK	Chemicals	2030 Electricity	59,006	1,866	57,140	-	1,866	-	-	-	-	327	640	899
UK	Chemicals	2030 Heat	7,391	7,391	-	7,391	-	137	1,913	-	5,340	-	-	-
UK	Non-metallic minerals	2030 Total Energy	145,885	120,380	25,504	119,979	401	3,013	11,938	16,896	88,132	-	-	401
UK	Non-metallic minerals	2030 Coal and coal products	41,748	41,748	-	41,748	-	1,048	4,154	5,879	30,667	-	-	-
UK	Non-metallic minerals	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2030 Oil products	10,939	10,939	-	10,939	-	275	1,088	1,540	8,035	-	-	-
UK	Non-metallic minerals	2030 Natural gas	56,446	56,446	-	56,446	-	1,418	5,616	7,949	41,463	-	-	-
UK	Non-metallic minerals	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2030 Biofuels and waste	10,846	10,846	-	10,846	-	272	1,079	1,527	7,967	-	-	-
UK	Non-metallic minerals	2030 Electricity	25,905	401	25,504	-	401	-	-	-	-	-	-	401
UK	Non-metallic minerals	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2030 Total Energy	37,188	21,041	16,146	21,041	-	964	18,727	964	386	-	-	-
UK	Paper and pulp	2030 Coal and coal products	1,518	1,518	-	1,518	-	70	1,351	70	28	-	-	-
UK	Paper and pulp	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2030 Oil products	532	532	-	532	-	24	474	24	10	-	-	-
UK	Paper and pulp	2030 Natural gas	13,882	13,882	-	13,882	-	638	12,351	638	255	-	-	-
UK	Paper and pulp	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2030 Biofuels and waste	4,945	4,945	-	4,945	-	227	4,400	227	91	-	-	-
UK	Paper and pulp	2030 Electricity	16,309	163	16,146	163	-	5	152	5	2	-	-	-
UK	Paper and pulp	2030 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2030 Total Energy	739,184	551,161	188,023	515,907	35,254	67,068	144,454	46,432	257,953	1,763	8,814	24,678
UK	Others	2030 Coal and coal products	26,586	26,586	-	26,586	-	3,456	7,444	2,393	13,293	-	-	-
UK	Others	2030 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2030 Oil products	205,380	205,380	-	205,380	-	26,699	57,506	18,484	102,690	-	-	-
UK	Others	2030 Natural gas	219,794	219,794	-	219,794	-	28,573	61,542	19,781	109,897	-	-	-

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UK	Others	2030 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2030 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2030 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2030 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2030 Biofuels and waste	28,336	28,336	-	28,336	-	3,684	7,934	2,550	14,168	-	-	-
UK	Others	2030 Electricity	235,029	47,006	188,023	11,751	35,254	1,528	3,290	1,058	5,876	1,763	8,814	24,678
UK	Others	2030 Heat	24,059	24,059	-	24,059	-	3,128	6,737	2,165	12,030	-	-	-
Austria	Total industry	2035 Total Energy	466,533	376,920	89,613	369,336	7,583	19,051	114,859	18,379	217,068	441	1,917	5,225
Austria	Total industry	2035 Coal and coal products	84,536	84,536	-	84,536	-	826	5,239	1,253	77,234	-	-	-
Austria	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2035 Oil products	31,493	31,493	-	31,493	-	3,476	8,193	2,721	17,103	-	-	-
Austria	Total industry	2035 Natural gas	145,244	145,244	-	145,244	-	7,590	48,459	7,622	81,578	-	-	-
Austria	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2035 Biofuels and waste	89,498	89,498	-	89,498	-	5,322	47,786	5,503	30,888	-	-	-
Austria	Total industry	2035 Electricity	101,398	11,785	89,613	4,201	7,583	317	807	213	2,863	441	1,917	5,225
Austria	Total industry	2035 Heat	14,364	14,364	-	14,364	-	1,519	4,374	1,068	7,402	-	-	-
Austria	Iron and steel	2035 Total Energy	109,382	101,378	8,004	101,378	-	807	761	926	98,907	-	-	-
Austria	Iron and steel	2035 Coal and coal products	75,579	75,579	-	75,579	-	601	576	701	73,717	-	-	-
Austria	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2035 Oil products	933	933	-	933	-	7	7	9	910	-	-	-
Austria	Iron and steel	2035 Natural gas	22,852	22,852	-	22,852	-	182	174	212	22,289	-	-	-
Austria	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2035 Biofuels and waste	43	43	-	43	-	0	0	0	42	-	-	-
Austria	Iron and steel	2035 Electricity	9,533	1,530	8,004	1,530	-	12	-	-	1,517	-	-	-
Austria	Iron and steel	2035 Heat	442	442	-	442	-	4	3	4	431	-	-	-
Austria	Non-ferrous metals	2035 Total Energy	8,277	4,644	3,634	4,644	-	-	-	-	4,644	-	-	-
Austria	Non-ferrous metals	2035 Coal and coal products	80	80	-	80	-	-	-	-	80	-	-	-
Austria	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2035 Oil products	172	172	-	172	-	-	-	-	172	-	-	-
Austria	Non-ferrous metals	2035 Natural gas	3,910	3,910	-	3,910	-	-	-	-	3,910	-	-	-
Austria	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2035 Biofuels and waste	151	151	-	151	-	-	-	-	151	-	-	-
Austria	Non-ferrous metals	2035 Electricity	3,820	186	3,634	186	-	-	-	-	186	-	-	-
Austria	Non-ferrous metals	2035 Heat	145	145	-	145	-	-	-	-	145	-	-	-
Austria	Chemicals	2035 Total Energy	46,330	30,048	16,282	29,512	536	-	2,722	-	26,790	94	184	258
Austria	Chemicals	2035 Coal and coal products	963	963	-	963	-	-	89	-	874	-	-	-
Austria	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2035 Oil products	957	957	-	957	-	-	88	-	868	-	-	-
Austria	Chemicals	2035 Natural gas	20,253	20,253	-	20,253	-	-	1,868	-	18,385	-	-	-

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Austria	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2035 Biofuels and waste	6,139	6,139	-	6,139	-	-	566	-	5,573	-	-	
Austria	Chemicals	2035 Electricity	16,818	536	16,282	-	536	-	-	-	-	94	184	258
Austria	Chemicals	2035 Heat	1,200	1,200	-	1,200	-	-	111	-	1,089	-	-	-
Austria	Non-metallic minerals	2035 Total Energy	43,235	35,455	7,780	35,343	112	617	2,909	4,501	27,316	-	-	112
Austria	Non-metallic minerals	2035 Coal and coal products	3,070	3,070	-	3,070	-	54	253	391	2,373	-	-	-
Austria	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Oil products	2,654	2,654	-	2,654	-	46	218	338	2,051	-	-	-
Austria	Non-metallic minerals	2035 Natural gas	17,051	17,051	-	17,051	-	298	1,403	2,171	13,179	-	-	-
Austria	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2035 Biofuels and waste	12,529	12,529	-	12,529	-	219	1,031	1,595	9,684	-	-	-
Austria	Non-metallic minerals	2035 Electricity	7,894	114	7,780	2	112	0	0	0	1	-	-	112
Austria	Non-metallic minerals	2035 Heat	36	36	-	36	-	1	3	5	28	-	-	-
Austria	Paper and pulp	2035 Total Energy	98,506	81,583	16,923	81,583	-	2,434	75,742	2,434	973	-	-	-
Austria	Paper and pulp	2035 Coal and coal products	4,574	4,574	-	4,574	-	136	4,246	136	55	-	-	-
Austria	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Oil products	589	589	-	589	-	18	547	18	7	-	-	-
Austria	Paper and pulp	2035 Natural gas	34,368	34,368	-	34,368	-	1,025	31,907	1,025	410	-	-	-
Austria	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2035 Biofuels and waste	40,731	40,731	-	40,731	-	1,215	37,815	1,215	486	-	-	-
Austria	Paper and pulp	2035 Electricity	17,094	171	16,923	171	-	5	160	5	2	-	-	-
Austria	Paper and pulp	2035 Heat	1,150	1,150	-	1,150	-	34	1,068	34	14	-	-	-
Austria	Others	2035 Total Energy	160,802	123,812	36,990	116,877	6,936	15,194	32,725	10,519	58,438	347	1,734	4,855
Austria	Others	2035 Coal and coal products	270	270	-	270	-	35	76	24	135	-	-	-
Austria	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Oil products	26,188	26,188	-	26,188	-	3,404	7,333	2,357	13,094	-	-	-
Austria	Others	2035 Natural gas	46,811	46,811	-	46,811	-	6,085	13,107	4,213	23,405	-	-	-
Austria	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2035 Biofuels and waste	29,905	29,905	-	29,905	-	3,888	8,373	2,691	14,952	-	-	-
Austria	Others	2035 Electricity	46,238	9,248	36,990	2,312	6,936	301	647	208	1,156	347	1,734	4,855
Austria	Others	2035 Heat	11,392	11,392	-	11,392	-	1,481	3,190	1,025	5,696	-	-	-
Belgium	Total industry	2035 Total Energy	514,398	382,157	132,241	372,150	10,008	15,629	60,434	16,779	279,325	691	2,606	6,711
Belgium	Total industry	2035 Coal and coal products	79,012	79,012	-	79,012	-	1,006	3,055	2,580	72,384	-	-	-
Belgium	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Oil products	65,546	65,546	-	65,546	-	1,768	6,710	1,482	55,586	-	-	-
Belgium	Total industry	2035 Natural gas	162,454	162,454	-	162,454	-	9,540	27,966	9,077	115,875	-	-	-

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Belgium	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2035 Biofuels and waste	40,994	40,994	-	40,994	-	2,532	19,087	3,109	16,267	-	-	-
Belgium	Total industry	2035 Electricity	150,306	18,065	132,241	8,058	10,008	405	861	250	6,542	691	2,606	6,711
Belgium	Total industry	2035 Heat	16,086	16,086	-	16,086	-	378	2,755	281	12,672	-	-	-
Belgium	Iron and steel	2035 Total Energy	97,154	86,143	11,010	86,143	-	566	484	621	84,490	-	-	-
Belgium	Iron and steel	2035 Coal and coal products	59,845	59,845	-	59,845	-	384	356	457	58,661	-	-	-
Belgium	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Oil products	596	596	-	596	-	4	4	5	584	-	-	-
Belgium	Iron and steel	2035 Natural gas	20,866	20,866	-	20,866	-	134	124	159	20,453	-	-	-
Belgium	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2035 Electricity	15,847	4,837	11,010	4,837	-	45	-	-	4,792	-	-	-
Belgium	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Total Energy	13,125	6,009	7,117	6,009	-	-	-	-	6,009	-	-	-
Belgium	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Oil products	94	94	-	94	-	-	-	-	94	-	-	-
Belgium	Non-ferrous metals	2035 Natural gas	5,541	5,541	-	5,541	-	-	-	-	5,541	-	-	-
Belgium	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2035 Electricity	7,491	374	7,117	374	-	-	-	-	374	-	-	-
Belgium	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Total Energy	151,699	103,194	48,505	101,603	1,591	-	4,642	-	96,961	279	545	766
Belgium	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Oil products	48,749	48,749	-	48,749	-	-	2,227	-	46,521	-	-	-
Belgium	Chemicals	2035 Natural gas	40,367	40,367	-	40,367	-	-	1,844	-	38,523	-	-	-
Belgium	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2035 Biofuels and waste	515	515	-	515	-	-	24	-	492	-	-	-
Belgium	Chemicals	2035 Electricity	50,096	1,591	48,505	-	1,591	-	-	-	-	279	545	766
Belgium	Chemicals	2035 Heat	11,972	11,972	-	11,972	-	-	547	-	11,425	-	-	-
Belgium	Non-metallic minerals	2035 Total Energy	63,293	51,417	11,876	51,242	175	932	3,495	6,088	40,727	-	-	175
Belgium	Non-metallic minerals	2035 Coal and coal products	15,818	15,818	-	15,818	-	288	1,079	1,879	12,572	-	-	-
Belgium	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Oil products	2,335	2,335	-	2,335	-	42	159	277	1,856	-	-	-
Belgium	Non-metallic minerals	2035 Natural gas	22,004	22,004	-	22,004	-	400	1,501	2,614	17,488	-	-	-

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Belgium	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2035 Biofuels and waste	11,086	11,086	-	11,086	-	202	756	1,317	8,811	-	-
Belgium	Non-metallic minerals	2035 Electricity	12,051	175	11,876	-	175	-	-	-	-	-	175
Belgium	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Total Energy	35,397	25,620	9,777	25,620	-	932	23,384	932	373	-	-
Belgium	Paper and pulp	2035 Coal and coal products	1,078	1,078	-	1,078	-	39	984	39	16	-	-
Belgium	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Oil products	732	732	-	732	-	27	668	27	11	-	-
Belgium	Paper and pulp	2035 Natural gas	6,113	6,113	-	6,113	-	223	5,579	223	89	-	-
Belgium	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2035 Biofuels and waste	15,929	15,929	-	15,929	-	580	14,537	580	232	-	-
Belgium	Paper and pulp	2035 Electricity	9,876	99	9,777	99	-	3	92	3	1	-	-
Belgium	Paper and pulp	2035 Heat	1,669	1,669	-	1,669	-	61	1,523	61	24	-	-
Belgium	Others	2035 Total Energy	153,730	109,774	43,957	101,532	8,242	13,199	28,429	9,138	50,766	412	2,060
Belgium	Others	2035 Coal and coal products	2,270	2,270	-	2,270	-	295	636	204	1,135	-	-
Belgium	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2035 Oil products	13,042	13,042	-	13,042	-	1,695	3,652	1,174	6,521	-	-
Belgium	Others	2035 Natural gas	67,564	67,564	-	67,564	-	8,783	18,918	6,081	33,782	-	-
Belgium	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2035 Biofuels and waste	13,464	13,464	-	13,464	-	1,750	3,770	1,212	6,732	-	-
Belgium	Others	2035 Electricity	54,946	10,989	43,957	2,747	8,242	357	769	247	1,374	412	2,060
Belgium	Others	2035 Heat	2,444	2,444	-	2,444	-	318	684	220	1,222	-	-
Bulgaria	Total industry	2035 Total Energy	132,811	100,471	32,340	96,936	3,535	3,849	25,997	6,390	60,702	194	884
Bulgaria	Total industry	2035 Coal and coal products	8,762	8,762	-	8,762	-	136	1,425	673	6,528	-	-
Bulgaria	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2035 Oil products	10,543	10,543	-	10,543	-	537	1,584	1,100	7,322	-	-
Bulgaria	Total industry	2035 Natural gas	45,926	45,926	-	45,926	-	1,906	9,712	3,345	30,966	-	-
Bulgaria	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2035 Biofuels and waste	15,867	15,867	-	15,867	-	795	9,678	948	4,446	-	-
Bulgaria	Total industry	2035 Electricity	38,179	5,839	32,340	2,304	3,535	154	324	100	1,725	194	884
Bulgaria	Total industry	2035 Heat	13,535	13,535	-	13,535	-	322	3,275	224	9,715	-	-
Bulgaria	Iron and steel	2035 Total Energy	5,448	3,852	1,597	3,852	-	18	1	26	3,809	-	-
Bulgaria	Iron and steel	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2035 Natural gas	2,825	2,825	-	2,825	-	8	1	26	2,793	-	-

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Bulgaria	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2035 Electricity	2,623	1,026	1,597	1,026	-	10	-	-	1,016	-	-
Bulgaria	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2035 Total Energy	5,993	3,041	2,952	3,041	-	-	-	-	3,041	-	-
Bulgaria	Non-ferrous metals	2035 Coal and coal products	34	34	-	34	-	-	-	-	34	-	-
Bulgaria	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2035 Oil products	622	622	-	622	-	-	-	-	622	-	-
Bulgaria	Non-ferrous metals	2035 Natural gas	1,578	1,578	-	1,578	-	-	-	-	1,578	-	-
Bulgaria	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2035 Electricity	3,107	155	2,952	155	-	-	-	-	155	-	-
Bulgaria	Non-ferrous metals	2035 Heat	651	651	-	651	-	-	-	-	651	-	-
Bulgaria	Chemicals	2035 Total Energy	30,559	25,709	4,850	25,545	163	-	6,306	-	19,240	29	56
Bulgaria	Chemicals	2035 Coal and coal products	3,507	3,507	-	3,507	-	-	866	-	2,641	-	-
Bulgaria	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2035 Oil products	576	576	-	576	-	-	142	-	434	-	-
Bulgaria	Chemicals	2035 Natural gas	10,712	10,712	-	10,712	-	-	2,644	-	8,068	-	-
Bulgaria	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2035 Biofuels and waste	363	363	-	363	-	-	90	-	273	-	-
Bulgaria	Chemicals	2035 Electricity	5,014	163	4,850	-	163	-	-	-	-	29	56
Bulgaria	Chemicals	2035 Heat	10,387	10,387	-	10,387	-	-	2,564	-	7,823	-	-
Bulgaria	Non-metallic minerals	2035 Total Energy	34,282	30,558	3,725	30,498	60	594	2,701	4,033	23,170	-	60
Bulgaria	Non-metallic minerals	2035 Coal and coal products	4,871	4,871	-	4,871	-	95	431	644	3,700	-	-
Bulgaria	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2035 Oil products	6,136	6,136	-	6,136	-	120	543	811	4,662	-	-
Bulgaria	Non-metallic minerals	2035 Natural gas	16,720	16,720	-	16,720	-	326	1,481	2,211	12,703	-	-
Bulgaria	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2035 Biofuels and waste	2,763	2,763	-	2,763	-	54	245	365	2,099	-	-
Bulgaria	Non-metallic minerals	2035 Electricity	3,787	63	3,725	3	60	0	0	0	2	-	60
Bulgaria	Non-metallic minerals	2035 Heat	6	6	-	6	-	0	1	1	5	-	-
Bulgaria	Paper and pulp	2035 Total Energy	12,904	11,349	1,555	11,349	-	292	10,647	292	117	-	-
Bulgaria	Paper and pulp	2035 Coal and coal products	45	45	-	45	-	1	42	1	0	-	-
Bulgaria	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2035 Natural gas	2,493	2,493	-	2,493	-	64	2,339	64	26	-	-

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Bulgaria	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2035 Biofuels and waste	8,776	8,776	-	8,776	-	226	8,233	226	90	-	-	-
Bulgaria	Paper and pulp	2035 Electricity	1,570	16	1,555	16	-	0	15	0	0	-	-	-
Bulgaria	Paper and pulp	2035 Heat	19	19	-	19	-	0	18	0	0	-	-	-
Bulgaria	Others	2035 Total Energy	43,625	25,963	17,662	22,652	3,312	2,945	6,342	2,039	11,326	166	828	2,318
Bulgaria	Others	2035 Coal and coal products	305	305	-	305	-	40	86	27	153	-	-	-
Bulgaria	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2035 Oil products	3,208	3,208	-	3,208	-	417	898	289	1,604	-	-	-
Bulgaria	Others	2035 Natural gas	11,597	11,597	-	11,597	-	1,508	3,247	1,044	5,799	-	-	-
Bulgaria	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2035 Biofuels and waste	3,966	3,966	-	3,966	-	516	1,110	357	1,983	-	-	-
Bulgaria	Others	2035 Electricity	22,078	4,416	17,662	1,104	3,312	144	309	99	552	166	828	2,318
Bulgaria	Others	2035 Heat	2,471	2,471	-	2,471	-	321	692	222	1,235	-	-	-
Croatia	Total industry	2035 Total Energy	72,653	61,134	11,520	59,847	1,286	4,099	12,241	4,865	38,656	68	318	900
Croatia	Total industry	2035 Coal and coal products	6,048	6,048	-	6,048	-	206	546	593	4,708	-	-	-
Croatia	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2035 Oil products	20,151	20,151	-	20,151	-	1,586	4,135	2,018	12,413	-	-	-
Croatia	Total industry	2035 Natural gas	26,095	26,095	-	26,095	-	1,576	5,830	1,640	17,057	-	-	-
Croatia	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2035 Biofuels and waste	2,832	2,832	-	2,832	-	258	627	288	1,660	-	-	-
Croatia	Total industry	2035 Electricity	13,454	1,934	11,520	648	1,286	56	124	37	431	68	318	900
Croatia	Total industry	2035 Heat	4,073	4,073	-	4,073	-	417	979	289	2,388	-	-	-
Croatia	Iron and steel	2035 Total Energy	5,455	5,027	428	5,027	-	29	6	132	4,873	-	-	-
Croatia	Iron and steel	2035 Coal and coal products	1,424	1,424	-	1,424	-	8	2	39	1,379	-	-	-
Croatia	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2035 Oil products	414	414	-	414	-	2	1	11	401	-	-	-
Croatia	Iron and steel	2035 Natural gas	2,965	2,965	-	2,965	-	17	4	82	2,872	-	-	-
Croatia	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2035 Electricity	651	223	428	223	-	2	-	-	220	-	-	-
Croatia	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2035 Total Energy	546	412	134	412	-	-	-	-	412	-	-	-
Croatia	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2035 Oil products	199	199	-	199	-	-	-	-	199	-	-	-
Croatia	Non-ferrous metals	2035 Natural gas	202	202	-	202	-	-	-	-	202	-	-	-

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Croatia	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2035 Biofuels and waste	4	4	-	4	-	-	-	4	-	-	-	
Croatia	Non-ferrous metals	2035 Electricity	141	6	134	6	-	-	-	6	-	-	-	
Croatia	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Chemicals	2035 Total Energy	7,775	6,882	892	6,846	36	-	313	-	6,533	7	12	18
Croatia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Oil products	225	225	-	225	-	-	10	-	215	-	-	-
Croatia	Chemicals	2035 Natural gas	5,793	5,793	-	5,793	-	-	265	-	5,528	-	-	-
Croatia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2035 Electricity	928	36	892	-	36	-	-	-	-	7	12	18
Croatia	Chemicals	2035 Heat	828	828	-	828	-	-	38	-	790	-	-	-
Croatia	Non-metallic minerals	2035 Total Energy	18,694	16,237	2,457	16,212	25	287	1,151	2,079	12,695	-	-	25
Croatia	Non-metallic minerals	2035 Coal and coal products	3,593	3,593	-	3,593	-	64	255	461	2,813	-	-	-
Croatia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Oil products	7,799	7,799	-	7,799	-	138	554	1,000	6,107	-	-	-
Croatia	Non-metallic minerals	2035 Natural gas	3,884	3,884	-	3,884	-	69	276	498	3,042	-	-	-
Croatia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2035 Biofuels and waste	936	936	-	936	-	17	66	120	733	-	-	-
Croatia	Non-metallic minerals	2035 Electricity	2,482	25	2,457	-	25	-	-	-	-	-	-	25
Croatia	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Total Energy	4,231	3,158	1,073	3,158	-	117	2,876	117	47	-	-	-
Croatia	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Oil products	549	549	-	549	-	20	500	20	8	-	-	-
Croatia	Paper and pulp	2035 Natural gas	2,497	2,497	-	2,497	-	93	2,274	93	37	-	-	-
Croatia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2035 Biofuels and waste	49	49	-	49	-	2	45	2	1	-	-	-
Croatia	Paper and pulp	2035 Electricity	1,084	11	1,073	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2035 Heat	51	51	-	51	-	2	47	2	1	-	-	-
Croatia	Others	2035 Total Energy	35,953	29,418	6,535	28,193	1,225	3,665	7,894	2,537	14,096	61	306	858
Croatia	Others	2035 Coal and coal products	1,031	1,031	-	1,031	-	134	289	93	515	-	-	-
Croatia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2035 Oil products	10,964	10,964	-	10,964	-	1,425	3,070	987	5,482	-	-	-
Croatia	Others	2035 Natural gas	10,753	10,753	-	10,753	-	1,398	3,011	968	5,376	-	-	-

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Cyprus	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2035 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-	-
Cyprus	Chemicals	2035 Electricity	144	5	139	-	5	-	-	-	-	1	2	2
Cyprus	Chemicals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2035 Total Energy	6,370	5,755	615	5,753	3	106	641	858	4,148	-	-	3
Cyprus	Non-metallic minerals	2035 Coal and coal products	157	157	-	157	-	3	18	23	113	-	-	-
Cyprus	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2035 Oil products	4,640	4,640	-	4,640	-	85	517	692	3,346	-	-	-
Cyprus	Non-metallic minerals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2035 Biofuels and waste	955	955	-	955	-	18	106	142	689	-	-	-
Cyprus	Non-metallic minerals	2035 Electricity	617	3	615	-	3	-	-	-	-	-	-	3
Cyprus	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Total Energy	93	35	57	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Oil products	35	35	-	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2035 Electricity	58	1	57	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2035 Total Energy	1,769	1,326	443	1,243	83	162	348	112	621	4	21	58
Cyprus	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2035 Oil products	1,209	1,209	-	1,209	-	157	338	109	604	-	-	-
Cyprus	Others	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2035 Biofuels and waste	7	7	-	7	-	1	2	1	3	-	-	-
Cyprus	Others	2035 Electricity	554	111	443	28	83	4	8	2	14	4	21	58
Cyprus	Others	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2035 Total Energy	404,213	318,232	85,981	309,005	9,227	16,017	62,084	17,299	213,710	511	2,308	6,408
Czechia	Total industry	2035 Coal and coal products	109,272	109,272	-	109,272	-	1,466	6,684	2,958	98,252	-	-	-
Czechia	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2035 Oil products	18,217	18,217	-	18,217	-	1,982	4,974	1,450	9,812	-	-	-
Czechia	Total industry	2035 Natural gas	109,943	109,943	-	109,943	-	8,258	25,107	8,688	67,903	-	-	-

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Czechia	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2035 Biofuels and waste	33,103	33,103	-	33,103	-	1,934	16,070	2,466	12,634	-	-
Czechia	Total industry	2035 Electricity	99,060	13,078	85,981	3,852	9,227	381	866	260	2,345	511	2,308
Czechia	Total industry	2035 Heat	34,618	34,618	-	34,618	-	1,996	8,384	1,479	22,764	-	-
Czechia	Iron and steel	2035 Total Energy	106,442	98,191	8,251	98,191	-	750	590	1,522	95,434	-	-
Czechia	Iron and steel	2035 Coal and coal products	81,794	81,794	-	81,794	-	625	496	1,279	79,482	-	-
Czechia	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2035 Natural gas	11,507	11,507	-	11,507	-	88	70	180	11,182	-	-
Czechia	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2035 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-
Czechia	Iron and steel	2035 Electricity	9,100	849	8,251	849	-	7	-	-	842	-	-
Czechia	Iron and steel	2035 Heat	4,037	4,037	-	4,037	-	31	24	63	3,923	-	-
Czechia	Non-ferrous metals	2035 Total Energy	3,365	2,011	1,354	2,011	-	-	-	-	2,011	-	-
Czechia	Non-ferrous metals	2035 Coal and coal products	134	134	-	134	-	-	-	-	134	-	-
Czechia	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2035 Natural gas	1,767	1,767	-	1,767	-	-	-	-	1,767	-	-
Czechia	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2035 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-
Czechia	Non-ferrous metals	2035 Electricity	1,421	67	1,354	67	-	-	-	-	67	-	-
Czechia	Non-ferrous metals	2035 Heat	41	41	-	41	-	-	-	-	41	-	-
Czechia	Chemicals	2035 Total Energy	52,665	38,888	13,776	38,431	457	-	8,778	-	29,653	80	156
Czechia	Chemicals	2035 Coal and coal products	11,922	11,922	-	11,922	-	-	2,723	-	9,199	-	-
Czechia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2035 Oil products	2,280	2,280	-	2,280	-	-	521	-	1,759	-	-
Czechia	Chemicals	2035 Natural gas	9,751	9,751	-	9,751	-	-	2,227	-	7,524	-	-
Czechia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2035 Biofuels and waste	182	182	-	182	-	-	41	-	140	-	-
Czechia	Chemicals	2035 Electricity	14,233	457	13,776	-	457	-	-	-	-	80	156
Czechia	Chemicals	2035 Heat	14,297	14,297	-	14,297	-	-	3,266	-	11,032	-	-
Czechia	Non-metallic minerals	2035 Total Energy	54,333	44,206	10,127	44,044	162	1,025	3,850	5,779	33,390	-	162
Czechia	Non-metallic minerals	2035 Coal and coal products	9,441	9,441	-	9,441	-	220	825	1,239	7,157	-	-
Czechia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2035 Oil products	664	664	-	664	-	15	58	87	504	-	-
Czechia	Non-metallic minerals	2035 Natural gas	24,492	24,492	-	24,492	-	570	2,141	3,214	18,568	-	-

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Czechia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2035 Biofuels and waste	9,028	9,028	-	9,028	-	210	789	1,184	6,844	-	-
Czechia	Non-metallic minerals	2035 Electricity	10,289	162	10,127	-	162	-	-	-	-	-	162
Czechia	Non-metallic minerals	2035 Heat	419	419	-	419	-	10	37	55	318	-	-
Czechia	Paper and pulp	2035 Total Energy	26,811	20,246	6,565	20,246	-	451	19,163	451	180	-	-
Czechia	Paper and pulp	2035 Coal and coal products	1,448	1,448	-	1,448	-	32	1,370	32	13	-	-
Czechia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2035 Oil products	178	178	-	178	-	4	169	4	2	-	-
Czechia	Paper and pulp	2035 Natural gas	4,785	4,785	-	4,785	-	107	4,529	107	43	-	-
Czechia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2035 Biofuels and waste	12,828	12,828	-	12,828	-	286	12,142	286	114	-	-
Czechia	Paper and pulp	2035 Electricity	6,632	66	6,565	66	-	1	63	1	1	-	-
Czechia	Paper and pulp	2035 Heat	940	940	-	940	-	21	889	21	8	-	-
Czechia	Others	2035 Total Energy	160,598	114,690	45,908	106,083	8,608	13,791	29,703	9,547	53,041	430	2,152
Czechia	Others	2035 Coal and coal products	4,534	4,534	-	4,534	-	589	1,270	408	2,267	-	-
Czechia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2035 Oil products	15,095	15,095	-	15,095	-	1,962	4,227	1,359	7,548	-	-
Czechia	Others	2035 Natural gas	57,641	57,641	-	57,641	-	7,493	16,139	5,188	28,820	-	-
Czechia	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2035 Biofuels and waste	11,059	11,059	-	11,059	-	1,438	3,097	995	5,530	-	-
Czechia	Others	2035 Electricity	57,384	11,477	45,908	2,869	8,608	373	803	258	1,435	430	2,152
Czechia	Others	2035 Heat	14,884	14,884	-	14,884	-	1,935	4,167	1,340	7,442	-	-
Denmark	Total industry	2035 Total Energy	137,442	107,291	30,151	103,221	4,069	9,957	30,338	8,977	53,949	220	1,020
Denmark	Total industry	2035 Coal and coal products	6,302	6,302	-	6,302	-	445	1,321	617	3,919	-	-
Denmark	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2035 Oil products	27,360	27,360	-	27,360	-	2,669	6,540	2,800	15,350	-	-
Denmark	Total industry	2035 Natural gas	48,349	48,349	-	48,349	-	4,541	15,928	3,724	24,155	-	-
Denmark	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2035 Biofuels and waste	14,499	14,499	-	14,499	-	1,609	4,490	1,318	7,081	-	-
Denmark	Total industry	2035 Electricity	35,537	5,386	30,151	1,317	4,069	168	374	117	658	220	1,020
Denmark	Total industry	2035 Heat	5,215	5,215	-	5,215	-	524	1,684	400	2,606	-	-
Denmark	Iron and steel	2035 Total Energy	757	431	326	431	-	0	0	0	431	-	-
Denmark	Iron and steel	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2035 Oil products	20	20	-	20	-	0	0	0	20	-	-
Denmark	Iron and steel	2035 Natural gas	364	364	-	364	-	0	0	0	364	-	-

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Denmark	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2035 Biofuels and waste	0	0	-	0	-	0	0	0	0	-	-	
Denmark	Iron and steel	2035 Electricity	339	12	326	12	-	-	-	-	12	-	-	
Denmark	Iron and steel	2035 Heat	35	35	-	35	-	0	0	0	35	-	-	
Denmark	Non-ferrous metals	2035 Total Energy	180	180	0	180	-	-	-	-	180	-	-	
Denmark	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2035 Electricity	-	-0	0	-0	-	-	-	-	-0	-	-	
Denmark	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Chemicals	2035 Total Energy	12,393	7,727	4,666	7,576	151	-	2,273	-	5,303	26	52	73
Denmark	Chemicals	2035 Coal and coal products	879	879	-	879	-	-	264	-	615	-	-	-
Denmark	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Oil products	323	323	-	323	-	-	97	-	226	-	-	-
Denmark	Chemicals	2035 Natural gas	5,769	5,769	-	5,769	-	-	1,731	-	4,038	-	-	-
Denmark	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2035 Electricity	4,817	151	4,666	-	151	-	-	-	-	26	52	73
Denmark	Chemicals	2035 Heat	604	604	-	604	-	-	181	-	423	-	-	-
Denmark	Non-metallic minerals	2035 Total Energy	19,217	16,062	3,155	16,016	46	381	1,469	2,287	11,878	-	-	46
Denmark	Non-metallic minerals	2035 Coal and coal products	2,449	2,449	-	2,449	-	58	225	350	1,816	-	-	-
Denmark	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Oil products	7,507	7,507	-	7,507	-	179	688	1,072	5,567	-	-	-
Denmark	Non-metallic minerals	2035 Natural gas	4,257	4,257	-	4,257	-	101	390	608	3,157	-	-	-
Denmark	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2035 Biofuels and waste	1,537	1,537	-	1,537	-	37	141	220	1,140	-	-	-
Denmark	Non-metallic minerals	2035 Electricity	3,201	47	3,155	1	46	0	0	0	0	-	-	46
Denmark	Non-metallic minerals	2035 Heat	266	266	-	266	-	6	24	38	197	-	-	-
Denmark	Paper and pulp	2035 Total Energy	8,218	6,862	1,356	6,862	-	195	6,393	195	78	-	-	-
Denmark	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2035 Oil products	448	448	-	448	-	13	417	13	5	-	-	-
Denmark	Paper and pulp	2035 Natural gas	4,878	4,878	-	4,878	-	139	4,545	139	56	-	-	-

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Denmark	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2035 Biofuels and waste	1,105	1,105	-	1,105	-	31	1,029	31	13	-	-	
Denmark	Paper and pulp	2035 Electricity	1,369	14	1,356	14	-	0	13	0	0	-	-	
Denmark	Paper and pulp	2035 Heat	417	417	-	417	-	12	389	12	5	-	-	
Denmark	Others	2035 Total Energy	96,677	76,028	20,649	72,156	3,872	9,380	20,204	6,494	36,078	194	968	2,710
Denmark	Others	2035 Coal and coal products	2,974	2,974	-	2,974	-	387	833	268	1,487	-	-	-
Denmark	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Oil products	19,061	19,061	-	19,061	-	2,478	5,337	1,716	9,531	-	-	-
Denmark	Others	2035 Natural gas	33,081	33,081	-	33,081	-	4,300	9,263	2,977	16,540	-	-	-
Denmark	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2035 Biofuels and waste	11,857	11,857	-	11,857	-	1,541	3,320	1,067	5,928	-	-	-
Denmark	Others	2035 Electricity	25,811	5,162	20,649	1,291	3,872	168	361	116	645	194	968	2,710
Denmark	Others	2035 Heat	3,893	3,893	-	3,893	-	506	1,090	350	1,947	-	-	-
Estonia	Total industry	2035 Total Energy	34,390	27,266	7,124	26,391	875	2,198	6,850	2,438	14,905	45	218	612
Estonia	Total industry	2035 Coal and coal products	1,616	1,616	-	1,616	-	52	196	253	1,114	-	-	-
Estonia	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Oil products	6,787	6,787	-	6,787	-	564	1,577	640	4,007	-	-	-
Estonia	Total industry	2035 Natural gas	6,429	6,429	-	6,429	-	526	1,955	603	3,346	-	-	-
Estonia	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2035 Biofuels and waste	7,941	7,941	-	7,941	-	868	2,160	790	4,124	-	-	-
Estonia	Total industry	2035 Electricity	8,297	1,173	7,124	298	875	37	93	26	142	45	218	612
Estonia	Total industry	2035 Heat	3,319	3,319	-	3,319	-	152	870	127	2,171	-	-	-
Estonia	Iron and steel	2035 Total Energy	18	14	4	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Oil products	14	14	-	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2035 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Estonia	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Electricity	4	-	4	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Total Energy	114	101	13	101	-	-	-	-	101	-	-	-
Estonia	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2035 Natural gas	100	100	-	100	-	-	-	-	100	-	-	-

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Estonia	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2035 Electricity	14	1	13	1	-	-	-	1	-	-	-	
Estonia	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Chemicals	2035 Total Energy	3,943	3,453	491	3,436	17	-	879	-	2,557	3	6	8
Estonia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Oil products	1,044	1,044	-	1,044	-	-	267	-	777	-	-	-
Estonia	Chemicals	2035 Natural gas	367	367	-	367	-	-	94	-	273	-	-	-
Estonia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2035 Biofuels and waste	13	13	-	13	-	-	3	-	10	-	-	-
Estonia	Chemicals	2035 Electricity	507	17	491	-	17	-	-	-	-	3	6	8
Estonia	Chemicals	2035 Heat	2,011	2,011	-	2,011	-	-	514	-	1,497	-	-	-
Estonia	Non-metallic minerals	2035 Total Energy	7,470	6,795	675	6,786	10	220	823	1,063	4,680	-	-	10
Estonia	Non-metallic minerals	2035 Coal and coal products	1,616	1,616	-	1,616	-	52	196	253	1,114	-	-	-
Estonia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Oil products	1,857	1,857	-	1,857	-	60	225	291	1,281	-	-	-
Estonia	Non-metallic minerals	2035 Natural gas	1,754	1,754	-	1,754	-	57	213	275	1,210	-	-	-
Estonia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2035 Biofuels and waste	1,397	1,397	-	1,397	-	45	169	219	963	-	-	-
Estonia	Non-metallic minerals	2035 Electricity	685	10	675	-	10	-	-	-	-	-	-	10
Estonia	Non-metallic minerals	2035 Heat	162	162	-	162	-	5	20	25	112	-	-	-
Estonia	Paper and pulp	2035 Total Energy	2,375	961	1,414	961	-	16	922	16	7	-	-	-
Estonia	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Natural gas	692	692	-	692	-	12	664	12	5	-	-	-
Estonia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2035 Biofuels and waste	233	233	-	233	-	4	224	4	2	-	-	-
Estonia	Paper and pulp	2035 Electricity	1,428	14	1,414	14	-	0	13	0	0	-	-	-
Estonia	Paper and pulp	2035 Heat	22	22	-	22	-	0	21	0	0	-	-	-
Estonia	Others	2035 Total Energy	20,468	15,941	4,527	15,093	849	1,962	4,226	1,358	7,546	42	212	594
Estonia	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2035 Oil products	3,872	3,872	-	3,872	-	503	1,084	348	1,936	-	-	-
Estonia	Others	2035 Natural gas	3,516	3,516	-	3,516	-	457	984	316	1,758	-	-	-

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Estonia	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2035 Biofuels and waste	6,298	6,298	-	6,298	-	819	1,763	567	3,149	-	-	-
Estonia	Others	2035 Electricity	5,659	1,132	4,527	283	849	37	79	25	141	42	212	594
Estonia	Others	2035 Heat	1,124	1,124	-	1,124	-	146	315	101	562	-	-	-
Finland	Total industry	2035 Total Energy	486,978	350,814	136,164	344,464	6,350	16,103	185,604	13,927	128,838	385	1,629	4,336
Finland	Total industry	2035 Coal and coal products	31,256	31,256	-	31,256	-	384	1,734	818	28,325	-	-	-
Finland	Total industry	2035 Peat and peat products	6,724	6,724	-	6,724	-	183	6,141	169	230	-	-	-
Finland	Total industry	2035 Oil products	74,946	74,946	-	74,946	-	5,474	18,182	4,441	46,852	-	-	-
Finland	Total industry	2035 Natural gas	23,142	23,142	-	23,142	-	752	15,642	817	5,932	-	-	-
Finland	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2035 Biofuels and waste	137,950	137,950	-	137,950	-	4,480	118,972	4,164	10,334	-	-	-
Finland	Total industry	2035 Electricity	148,083	11,919	136,164	5,569	6,350	285	1,164	184	3,936	385	1,629	4,336
Finland	Total industry	2035 Heat	64,877	64,877	-	64,877	-	4,545	23,769	3,334	33,231	-	-	-
Finland	Iron and steel	2035 Total Energy	59,723	45,979	13,745	45,979	-	350	306	373	44,958	-	-	-
Finland	Iron and steel	2035 Coal and coal products	25,504	25,504	-	25,504	-	191	180	219	24,918	-	-	-
Finland	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2035 Oil products	10,799	10,799	-	10,799	-	81	76	93	10,551	-	-	-
Finland	Iron and steel	2035 Natural gas	2,480	2,480	-	2,480	-	19	18	21	2,423	-	-	-
Finland	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2035 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Finland	Iron and steel	2035 Electricity	16,383	2,638	13,745	2,638	-	25	-	-	2,614	-	-	-
Finland	Iron and steel	2035 Heat	4,557	4,557	-	4,557	-	34	32	39	4,452	-	-	-
Finland	Non-ferrous metals	2035 Total Energy	9,931	3,083	6,848	3,083	-	-	-	-	3,083	-	-	-
Finland	Non-ferrous metals	2035 Coal and coal products	168	168	-	168	-	-	-	-	168	-	-	-
Finland	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2035 Oil products	948	948	-	948	-	-	-	-	948	-	-	-
Finland	Non-ferrous metals	2035 Natural gas	40	40	-	40	-	-	-	-	40	-	-	-
Finland	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2035 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-	-
Finland	Non-ferrous metals	2035 Electricity	7,208	360	6,848	360	-	-	-	-	360	-	-	-
Finland	Non-ferrous metals	2035 Heat	1,562	1,562	-	1,562	-	-	-	-	1,562	-	-	-
Finland	Chemicals	2035 Total Energy	46,008	28,777	17,231	28,216	561	-	4,757	-	23,459	98	193	270
Finland	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2035 Oil products	14,004	14,004	-	14,004	-	-	2,361	-	11,643	-	-	-
Finland	Chemicals	2035 Natural gas	903	903	-	903	-	-	152	-	751	-	-	-

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Finland	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2035 Biofuels and waste	827	827	-	827	-	139	-	687	-	-	-	
Finland	Chemicals	2035 Electricity	17,791	561	17,231	-	561	-	-	-	98	193	270	
Finland	Chemicals	2035 Heat	12,483	12,483	-	12,483	-	2,105	-	10,378	-	-	-	
Finland	Non-metallic minerals	2035 Total Energy	15,599	12,830	2,769	12,784	45	245	1,023	1,739	9,777	-	45	
Finland	Non-metallic minerals	2035 Coal and coal products	3,733	3,733	-	3,733	-	72	299	508	2,855	-	-	
Finland	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2035 Oil products	4,767	4,767	-	4,767	-	91	381	648	3,645	-	-	
Finland	Non-metallic minerals	2035 Natural gas	1,510	1,510	-	1,510	-	29	121	205	1,155	-	-	
Finland	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2035 Biofuels and waste	2,088	2,088	-	2,088	-	40	167	284	1,597	-	-	
Finland	Non-metallic minerals	2035 Electricity	2,815	45	2,769	-	45	-	-	-	-	-	45	
Finland	Non-metallic minerals	2035 Heat	686	686	-	686	-	13	55	93	525	-	-	
Finland	Paper and pulp	2035 Total Energy	227,023	162,086	64,937	162,086	-	3,507	153,669	3,507	1,403	-	-	
Finland	Paper and pulp	2035 Coal and coal products	1,103	1,103	-	1,103	-	24	1,046	24	10	-	-	
Finland	Paper and pulp	2035 Peat and peat products	6,374	6,374	-	6,374	-	138	6,043	138	55	-	-	
Finland	Paper and pulp	2035 Oil products	4,376	4,376	-	4,376	-	95	4,148	95	38	-	-	
Finland	Paper and pulp	2035 Natural gas	15,348	15,348	-	15,348	-	332	14,551	332	133	-	-	
Finland	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2035 Biofuels and waste	121,038	121,038	-	121,038	-	2,621	114,748	2,621	1,048	-	-	
Finland	Paper and pulp	2035 Electricity	65,593	656	64,937	656	-	12	628	12	5	-	-	
Finland	Paper and pulp	2035 Heat	13,191	13,191	-	13,191	-	286	12,505	286	114	-	-	
Finland	Others	2035 Total Energy	128,694	98,059	30,635	92,315	5,744	12,001	25,848	8,308	46,158	287	1,436	4,021
Finland	Others	2035 Coal and coal products	748	748	-	748	-	97	209	67	374	-	-	-
Finland	Others	2035 Peat and peat products	349	349	-	349	-	45	98	31	175	-	-	-
Finland	Others	2035 Oil products	40,053	40,053	-	40,053	-	5,207	11,215	3,605	20,026	-	-	-
Finland	Others	2035 Natural gas	2,861	2,861	-	2,861	-	372	801	258	1,431	-	-	-
Finland	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2035 Biofuels and waste	13,990	13,990	-	13,990	-	1,819	3,917	1,259	6,995	-	-	-
Finland	Others	2035 Electricity	38,294	7,659	30,635	1,915	5,744	249	536	172	957	287	1,436	4,021
Finland	Others	2035 Heat	32,399	32,399	-	32,399	-	4,212	9,072	2,916	16,199	-	-	-
France	Total industry	2035 Total Energy	1,521,344	1,098,821	422,523	1,054,945	43,876	66,587	243,380	66,991	678,126	2,443	11,039	30,394
France	Total industry	2035 Coal and coal products	231,687	231,687	-	231,687	-	4,234	8,995	5,861	212,705	-	-	-
France	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2035 Oil products	124,601	124,601	-	124,601	-	9,854	26,046	11,781	76,921	-	-	-
France	Total industry	2035 Natural gas	527,525	527,525	-	527,525	-	37,401	138,632	37,522	313,998	-	-	-

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France	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2035 Solar/wind/other	24	24	-	24	-	3	7	2	12	-	-	-
France	Total industry	2035 Biofuels and waste	83,005	83,005	-	83,005	-	5,114	48,112	4,977	24,803	-	-	-
France	Total industry	2035 Electricity	492,243	69,720	422,523	25,844	43,876	1,887	4,156	1,244	18,556	2,443	11,039	30,394
France	Total industry	2035 Heat	62,259	62,259	-	62,259	-	8,094	17,433	5,603	31,130	-	-	-
France	Iron and steel	2035 Total Energy	279,421	245,095	34,326	245,095	-	1,797	1,476	2,687	239,273	-	-	-
France	Iron and steel	2035 Coal and coal products	184,452	184,452	-	184,452	-	1,336	1,158	2,109	179,957	-	-	-
France	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2035 Oil products	1,947	1,947	-	1,947	-	14	12	22	1,899	-	-	-
France	Iron and steel	2035 Natural gas	47,582	47,582	-	47,582	-	345	299	544	46,423	-	-	-
France	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2035 Biofuels and waste	1,048	1,048	-	1,048	-	8	7	12	1,022	-	-	-
France	Iron and steel	2035 Electricity	44,393	10,066	34,326	10,066	-	94	-	-	9,972	-	-	-
France	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2035 Total Energy	44,606	11,643	32,962	11,643	-	-	-	-	11,643	-	-	-
France	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2035 Oil products	313	313	-	313	-	-	-	-	313	-	-	-
France	Non-ferrous metals	2035 Natural gas	9,608	9,608	-	9,608	-	-	-	-	9,608	-	-	-
France	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2035 Electricity	34,685	1,723	32,962	1,723	-	-	-	-	1,723	-	-	-
France	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Total Energy	168,937	101,791	67,146	99,595	2,197	2,884	4,832	-	91,878	386	753	1,058
France	Chemicals	2035 Coal and coal products	13,531	13,531	-	13,531	-	392	656	-	12,483	-	-	-
France	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Oil products	11,875	11,875	-	11,875	-	344	576	-	10,955	-	-	-
France	Chemicals	2035 Natural gas	70,630	70,630	-	70,630	-	2,045	3,427	-	65,158	-	-	-
France	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2035 Biofuels and waste	3,558	3,558	-	3,558	-	103	173	-	3,282	-	-	-
France	Chemicals	2035 Electricity	69,343	2,197	67,146	-	2,197	-	-	-	-	386	753	1,058
France	Chemicals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Total Energy	203,362	168,340	35,022	167,805	535	3,980	16,133	23,128	124,563	-	-	535
France	Non-metallic minerals	2035 Coal and coal products	16,523	16,523	-	16,523	-	392	1,589	2,277	12,265	-	-	-
France	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Oil products	42,415	42,415	-	42,415	-	1,006	4,078	5,846	31,485	-	-	-
France	Non-metallic minerals	2035 Natural gas	99,878	99,878	-	99,878	-	2,369	9,603	13,766	74,141	-	-	-

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France	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2035 Biofuels and waste	8,989	8,989	-	8,989	-	213	864	1,239	6,672	-	-
France	Non-metallic minerals	2035 Electricity	35,557	535	35,022	-	535	-	-	-	-	-	535
France	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Total Energy	145,692	112,064	33,628	112,064	-	3,489	103,691	3,489	1,396	-	-
France	Paper and pulp	2035 Coal and coal products	1,211	1,211	-	1,211	-	38	1,120	38	15	-	-
France	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Oil products	3,603	3,603	-	3,603	-	112	3,334	112	45	-	-
France	Paper and pulp	2035 Natural gas	64,086	64,086	-	64,086	-	1,996	59,296	1,996	798	-	-
France	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2035 Biofuels and waste	42,825	42,825	-	42,825	-	1,334	39,624	1,334	533	-	-
France	Paper and pulp	2035 Electricity	33,968	340	33,628	340	-	10	316	10	4	-	-
France	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Total Energy	679,326	459,888	219,438	418,743	41,145	54,437	117,248	37,687	209,372	2,057	10,286
France	Others	2035 Coal and coal products	15,970	15,970	-	15,970	-	2,076	4,472	1,437	7,985	-	-
France	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Oil products	64,448	64,448	-	64,448	-	8,378	18,045	5,800	32,224	-	-
France	Others	2035 Natural gas	235,741	235,741	-	235,741	-	30,646	66,007	21,217	117,871	-	-
France	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Others	2035 Solar/wind/other	24	24	-	24	-	3	7	2	12	-	-
France	Others	2035 Biofuels and waste	26,586	26,586	-	26,586	-	3,456	7,444	2,393	13,293	-	-
France	Others	2035 Electricity	274,298	54,860	219,438	13,715	41,145	1,783	3,840	1,234	6,857	2,057	10,286
France	Others	2035 Heat	62,259	62,259	-	62,259	-	8,094	17,433	5,603	31,130	-	-
Germany	Total industry	2035 Total Energy	3,047,505	2,238,343	809,162	2,170,937	67,406	99,209	449,036	104,396	1,518,475	4,171	17,265
Germany	Total industry	2035 Coal and coal products	609,545	609,545	-	609,545	-	8,859	40,242	17,056	543,525	-	-
Germany	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Oil products	175,325	175,325	-	175,325	-	7,394	27,556	6,993	133,391	-	-
Germany	Total industry	2035 Natural gas	939,263	939,263	-	939,263	-	55,897	244,812	54,222	584,363	-	-
Germany	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2035 Biofuels and waste	190,103	190,103	-	190,103	-	13,027	63,836	17,545	95,695	-	-
Germany	Total industry	2035 Electricity	925,269	116,106	809,162	48,700	67,406	2,852	6,420	1,828	37,600	4,171	17,265
Germany	Total industry	2035 Heat	208,002	208,002	-	208,002	-	11,179	66,170	6,752	123,901	-	-
Germany	Iron and steel	2035 Total Energy	689,973	610,630	79,343	610,630	-	4,682	4,132	5,609	596,386	-	-
Germany	Iron and steel	2035 Coal and coal products	450,542	450,542	-	450,542	-	3,423	3,177	4,313	439,766	-	-
Germany	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Oil products	30,532	30,532	-	30,532	-	232	215	292	29,802	-	-
Germany	Iron and steel	2035 Natural gas	102,978	102,978	-	102,978	-	782	726	986	100,514	-	-

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Germany	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2035 Biofuels and waste	75	75	-	75	-	1	1	1	73	-	-
Germany	Iron and steel	2035 Electricity	104,073	24,730	79,343	24,730	-	230	-	-	24,499	-	-
Germany	Iron and steel	2035 Heat	1,774	1,774	-	1,774	-	13	13	17	1,731	-	-
Germany	Non-ferrous metals	2035 Total Energy	95,742	35,842	59,900	35,842	-	-	-	-	35,842	-	-
Germany	Non-ferrous metals	2035 Coal and coal products	1,108	1,108	-	1,108	-	-	-	-	1,108	-	-
Germany	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Oil products	2,569	2,569	-	2,569	-	-	-	-	2,569	-	-
Germany	Non-ferrous metals	2035 Natural gas	27,917	27,917	-	27,917	-	-	-	-	27,917	-	-
Germany	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2035 Biofuels and waste	222	222	-	222	-	-	-	-	222	-	-
Germany	Non-ferrous metals	2035 Electricity	63,011	3,111	59,900	3,111	-	-	-	-	3,111	-	-
Germany	Non-ferrous metals	2035 Heat	915	915	-	915	-	-	-	-	915	-	-
Germany	Chemicals	2035 Total Energy	698,938	491,996	206,942	485,242	6,755	9,986	73,811	-	401,444	1,181	2,318
Germany	Chemicals	2035 Coal and coal products	49,550	49,550	-	49,550	-	1,020	7,537	-	40,993	-	-
Germany	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Oil products	79,612	79,612	-	79,612	-	1,638	12,110	-	65,864	-	-
Germany	Chemicals	2035 Natural gas	233,122	233,122	-	233,122	-	4,797	35,461	-	192,863	-	-
Germany	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2035 Biofuels and waste	12,326	12,326	-	12,326	-	254	1,875	-	10,198	-	-
Germany	Chemicals	2035 Electricity	213,697	6,755	206,942	-	6,755	-	-	-	-	1,181	2,318
Germany	Chemicals	2035 Heat	110,632	110,632	-	110,632	-	2,277	16,829	-	91,527	-	-
Germany	Non-metallic minerals	2035 Total Energy	332,750	278,520	54,231	277,658	862	4,883	23,656	40,986	208,132	-	862
Germany	Non-metallic minerals	2035 Coal and coal products	69,647	69,647	-	69,647	-	1,225	5,933	10,281	52,209	-	-
Germany	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Oil products	20,978	20,978	-	20,978	-	369	1,787	3,097	15,725	-	-
Germany	Non-metallic minerals	2035 Natural gas	125,350	125,350	-	125,350	-	2,204	10,679	18,503	93,964	-	-
Germany	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2035 Biofuels and waste	60,726	60,726	-	60,726	-	1,068	5,173	8,964	45,521	-	-
Germany	Non-metallic minerals	2035 Electricity	55,115	884	54,231	22	862	0	4	4	13	-	862
Germany	Non-metallic minerals	2035 Heat	934	934	-	934	-	16	80	138	700	-	-
Germany	Paper and pulp	2035 Total Energy	304,991	215,121	89,870	215,121	-	8,620	194,432	8,620	3,448	-	-
Germany	Paper and pulp	2035 Coal and coal products	20,455	20,455	-	20,455	-	820	18,486	820	328	-	-
Germany	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Oil products	2,864	2,864	-	2,864	-	115	2,588	115	46	-	-
Germany	Paper and pulp	2035 Natural gas	115,390	115,390	-	115,390	-	4,627	104,284	4,627	1,851	-	-

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Germany	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2035 Biofuels and waste	38,631	38,631	-	38,631	-	1,549	34,913	1,549	620	-	-	-
Germany	Paper and pulp	2035 Electricity	90,778	908	89,870	908	-	30	835	30	12	-	-	-
Germany	Paper and pulp	2035 Heat	36,874	36,874	-	36,874	-	1,479	33,325	1,479	591	-	-	-
Germany	Others	2035 Total Energy	925,111	606,235	318,876	546,446	59,789	71,038	153,005	49,180	273,223	2,989	14,947	41,853
Germany	Others	2035 Coal and coal products	18,243	18,243	-	18,243	-	2,372	5,108	1,642	9,121	-	-	-
Germany	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2035 Oil products	38,769	38,769	-	38,769	-	5,040	10,855	3,489	19,385	-	-	-
Germany	Others	2035 Natural gas	334,507	334,507	-	334,507	-	43,486	93,662	30,106	167,253	-	-	-
Germany	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2035 Biofuels and waste	78,124	78,124	-	78,124	-	10,156	21,875	7,031	39,062	-	-	-
Germany	Others	2035 Electricity	398,595	79,719	318,876	19,930	59,789	2,591	5,580	1,794	9,965	2,989	14,947	41,853
Germany	Others	2035 Heat	56,873	56,873	-	56,873	-	7,394	15,925	5,119	28,437	-	-	-
Greece	Total industry	2035 Total Energy	157,145	111,737	45,408	108,205	3,531	5,329	14,811	8,554	79,511	185	882	2,464
Greece	Total industry	2035 Coal and coal products	13,727	13,727	-	13,727	-	63	260	417	12,987	-	-	-
Greece	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2035 Oil products	57,386	57,386	-	57,386	-	3,368	9,449	6,647	37,923	-	-	-
Greece	Total industry	2035 Natural gas	23,054	23,054	-	23,054	-	673	2,192	527	19,661	-	-	-
Greece	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2035 Geothermal	5	5	-	5	-	1	1	0	3	-	-	-
Greece	Total industry	2035 Solar/wind/other	48	48	-	48	-	6	13	4	24	-	-	-
Greece	Total industry	2035 Biofuels and waste	10,194	10,194	-	10,194	-	1,052	2,559	855	5,728	-	-	-
Greece	Total industry	2035 Electricity	52,730	7,322	45,408	3,790	3,531	166	336	103	3,185	185	882	2,464
Greece	Total industry	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2035 Total Energy	3,883	3,084	799	3,084	-	20	0	1	3,064	-	-	-
Greece	Iron and steel	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2035 Oil products	964	964	-	964	-	2	0	0	961	-	-	-
Greece	Iron and steel	2035 Natural gas	436	436	-	436	-	1	0	0	435	-	-	-
Greece	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2035 Electricity	2,483	1,684	799	1,684	-	17	-	-	1,667	-	-	-
Greece	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2035 Total Energy	45,759	27,760	17,999	27,760	-	-	-	-	27,760	-	-	-
Greece	Non-ferrous metals	2035 Coal and coal products	10,751	10,751	-	10,751	-	-	-	-	10,751	-	-	-
Greece	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2035 Oil products	211	211	-	211	-	-	-	-	211	-	-	-
Greece	Non-ferrous metals	2035 Natural gas	15,851	15,851	-	15,851	-	-	-	-	15,851	-	-	-

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Greece	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2035 Electricity	18,947	947	17,999	947	-	-	-	947	-	-	-	
Greece	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Greece	Chemicals	2035 Total Energy	5,532	3,174	2,358	3,095	79	-	412	-	2,683	14	27	38
Greece	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2035 Oil products	1,129	1,129	-	1,129	-	-	150	-	979	-	-	-
Greece	Chemicals	2035 Natural gas	770	770	-	770	-	-	103	-	667	-	-	-
Greece	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2035 Biofuels and waste	1,197	1,197	-	1,197	-	-	159	-	1,037	-	-	-
Greece	Chemicals	2035 Electricity	2,437	79	2,358	-	79	-	-	-	-	14	27	38
Greece	Chemicals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2035 Total Energy	42,858	38,663	4,195	38,632	31	817	3,374	5,417	29,024	-	-	31
Greece	Non-metallic minerals	2035 Coal and coal products	2,976	2,976	-	2,976	-	63	260	417	2,236	-	-	-
Greece	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2035 Oil products	34,277	34,277	-	34,277	-	725	2,993	4,806	25,752	-	-	-
Greece	Non-metallic minerals	2035 Natural gas	388	388	-	388	-	8	34	54	292	-	-	-
Greece	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2035 Biofuels and waste	991	991	-	991	-	21	87	139	744	-	-	-
Greece	Non-metallic minerals	2035 Electricity	4,226	31	4,195	-	31	-	-	-	-	-	-	31
Greece	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2035 Total Energy	3,547	1,741	1,805	1,741	-	86	1,535	86	34	-	-	-
Greece	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2035 Oil products	797	797	-	797	-	40	703	40	16	-	-	-
Greece	Paper and pulp	2035 Natural gas	808	808	-	808	-	40	712	40	16	-	-	-
Greece	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2035 Biofuels and waste	118	118	-	118	-	6	104	6	2	-	-	-
Greece	Paper and pulp	2035 Electricity	1,824	18	1,805	18	-	1	17	1	0	-	-	-
Greece	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2035 Total Energy	55,566	37,315	18,252	33,893	3,422	4,406	9,490	3,050	16,946	171	856	2,396
Greece	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2035 Oil products	20,008	20,008	-	20,008	-	2,601	5,602	1,801	10,004	-	-	-
Greece	Others	2035 Natural gas	4,801	4,801	-	4,801	-	624	1,344	432	2,401	-	-	-

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Greece	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2035 Geothermal	5	5	-	5	-	1	1	0	3	-	-
Greece	Others	2035 Solar/wind/other	48	48	-	48	-	6	13	4	24	-	-
Greece	Others	2035 Biofuels and waste	7,889	7,889	-	7,889	-	1,026	2,209	710	3,945	-	-
Greece	Others	2035 Electricity	22,815	4,563	18,252	1,141	3,422	148	319	103	570	171	856
Greece	Others	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2035 Total Energy	140,491	100,755	39,736	95,433	5,322	3,409	12,238	5,210	74,579	266	1,307
Hungary	Total industry	2035 Coal and coal products	17,189	17,189	-	17,189	-	169	312	397	16,314	-	-
Hungary	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2035 Oil products	19,713	19,713	-	19,713	-	571	1,832	971	16,339	-	-
Hungary	Total industry	2035 Natural gas	39,797	39,797	-	39,797	-	1,839	6,652	2,757	28,550	-	-
Hungary	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2035 Geothermal	27	27	-	27	-	3	7	2	13	-	-
Hungary	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2035 Biofuels and waste	5,721	5,721	-	5,721	-	372	1,155	724	3,470	-	-
Hungary	Total industry	2035 Electricity	47,260	7,524	39,736	2,202	5,322	229	507	157	1,310	266	1,307
Hungary	Total industry	2035 Heat	10,784	10,784	-	10,784	-	226	1,772	203	8,583	-	-
Hungary	Iron and steel	2035 Total Energy	20,726	19,015	1,710	19,015	-	138	130	151	18,598	-	-
Hungary	Iron and steel	2035 Coal and coal products	15,415	15,415	-	15,415	-	112	108	125	15,072	-	-
Hungary	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2035 Oil products	34	34	-	34	-	0	0	0	33	-	-
Hungary	Iron and steel	2035 Natural gas	2,458	2,458	-	2,458	-	18	17	20	2,403	-	-
Hungary	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2035 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Hungary	Iron and steel	2035 Electricity	2,087	377	1,710	377	-	3	-	-	374	-	-
Hungary	Iron and steel	2035 Heat	731	731	-	731	-	5	5	6	714	-	-
Hungary	Non-ferrous metals	2035 Total Energy	6,935	5,508	1,428	5,508	-	-	-	-	5,508	-	-
Hungary	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2035 Oil products	50	50	-	50	-	-	-	-	50	-	-
Hungary	Non-ferrous metals	2035 Natural gas	4,992	4,992	-	4,992	-	-	-	-	4,992	-	-
Hungary	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2035 Electricity	1,499	71	1,428	71	-	-	-	-	71	-	-
Hungary	Non-ferrous metals	2035 Heat	394	394	-	394	-	-	-	-	394	-	-
Hungary	Chemicals	2035 Total Energy	28,191	27,401	790	27,364	37	-	717	-	26,647	7	12
Hungary	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2035 Oil products	11,871	11,871	-	11,871	-	-	311	-	11,561	-	-
Hungary	Chemicals	2035 Natural gas	8,493	8,493	-	8,493	-	-	222	-	8,270	-	-

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Hungary	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2035 Biofuels and waste	51	51	-	51	-	1	-	50	-	-	-	
Hungary	Chemicals	2035 Electricity	827	37	790	-	37	-	-	-	7	12	18	
Hungary	Chemicals	2035 Heat	6,948	6,948	-	6,948	-	182	-	6,767	-	-	-	
Hungary	Non-metallic minerals	2035 Total Energy	24,613	19,005	5,608	18,901	104	420	1,860	3,020	13,601	-	104	
Hungary	Non-metallic minerals	2035 Coal and coal products	1,612	1,612	-	1,612	-	36	159	258	1,160	-	-	
Hungary	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2035 Oil products	3,972	3,972	-	3,972	-	88	391	635	2,858	-	-	
Hungary	Non-metallic minerals	2035 Natural gas	9,956	9,956	-	9,956	-	221	980	1,591	7,165	-	-	
Hungary	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2035 Biofuels and waste	3,202	3,202	-	3,202	-	71	315	512	2,304	-	-	
Hungary	Non-metallic minerals	2035 Electricity	5,712	104	5,608	1	104	0	0	0	0	-	104	
Hungary	Non-metallic minerals	2035 Heat	158	158	-	158	-	4	16	25	114	-	-	
Hungary	Paper and pulp	2035 Total Energy	6,930	4,366	2,564	4,366	-	214	3,853	214	86	-	-	
Hungary	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2035 Oil products	116	116	-	116	-	6	103	6	2	-	-	
Hungary	Paper and pulp	2035 Natural gas	2,559	2,559	-	2,559	-	126	2,258	126	50	-	-	
Hungary	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2035 Biofuels and waste	245	245	-	245	-	12	217	12	5	-	-	
Hungary	Paper and pulp	2035 Electricity	2,590	26	2,564	26	-	1	24	1	0	-	-	
Hungary	Paper and pulp	2035 Heat	1,419	1,419	-	1,419	-	70	1,252	70	28	-	-	
Hungary	Others	2035 Total Energy	53,096	25,461	27,635	20,279	5,182	2,636	5,678	1,825	10,140	259	1,295	3,627
Hungary	Others	2035 Coal and coal products	162	162	-	162	-	21	45	15	81	-	-	-
Hungary	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Oil products	3,670	3,670	-	3,670	-	477	1,028	330	1,835	-	-	-
Hungary	Others	2035 Natural gas	11,338	11,338	-	11,338	-	1,474	3,175	1,020	5,669	-	-	-
Hungary	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Geothermal	27	27	-	27	-	3	7	2	13	-	-	-
Hungary	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2035 Biofuels and waste	2,221	2,221	-	2,221	-	289	622	200	1,111	-	-	-
Hungary	Others	2035 Electricity	34,544	6,909	27,635	1,727	5,182	225	484	155	864	259	1,295	3,627
Hungary	Others	2035 Heat	1,134	1,134	-	1,134	-	147	318	102	567	-	-	-
Ireland	Total industry	2035 Total Energy	131,020	95,659	35,362	91,053	4,606	6,703	16,444	6,209	61,697	254	1,163	3,188
Ireland	Total industry	2035 Coal and coal products	5,144	5,144	-	5,144	-	260	666	561	3,657	-	-	-
Ireland	Total industry	2035 Peat and peat products	34	34	-	34	-	4	10	3	17	-	-	-
Ireland	Total industry	2035 Oil products	28,336	28,336	-	28,336	-	2,450	6,061	2,462	17,363	-	-	-
Ireland	Total industry	2035 Natural gas	41,722	41,722	-	41,722	-	2,327	6,027	1,682	31,687	-	-	-

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Ireland	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2035 Biofuels and waste	14,212	14,212	-	14,212	-	1,472	3,268	1,370	8,103	-	-	-
Ireland	Total industry	2035 Electricity	41,572	6,210	35,362	1,604	4,606	190	412	131	871	254	1,163	3,188
Ireland	Total industry	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Total Energy	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Oil products	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2035 Total Energy	24,337	21,652	2,685	21,652	-	-	-	-	21,652	-	-	-
Ireland	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2035 Oil products	1,355	1,355	-	1,355	-	-	-	-	1,355	-	-	-
Ireland	Non-ferrous metals	2035 Natural gas	20,156	20,156	-	20,156	-	-	-	-	20,156	-	-	-
Ireland	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2035 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-	-
Ireland	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2035 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70	97
Ireland	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2035 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-	-
Ireland	Chemicals	2035 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-	-
Ireland	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2035 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70	97
Ireland	Chemicals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2035 Total Energy	16,984	14,312	2,672	14,284	28	181	828	1,689	11,587	-	-	28
Ireland	Non-metallic minerals	2035 Coal and coal products	3,486	3,486	-	3,486	-	44	202	412	2,828	-	-	-
Ireland	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2035 Oil products	6,963	6,963	-	6,963	-	88	404	823	5,648	-	-	-
Ireland	Non-metallic minerals	2035 Natural gas	632	632	-	632	-	8	37	75	513	-	-	-

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Ireland	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2035 Biofuels and waste	3,204	3,204	-	3,204	-	41	186	379	2,599	-	-	
Ireland	Non-metallic minerals	2035 Electricity	2,700	28	2,672	-	28	-	-	-	-	-	28	
Ireland	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2035 Total Energy	626	192	434	192	-	9	170	9	4	-	-	
Ireland	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2035 Oil products	75	75	-	75	-	4	67	4	1	-	-	
Ireland	Paper and pulp	2035 Natural gas	113	113	-	113	-	5	100	5	2	-	-	
Ireland	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2035 Electricity	438	4	434	4	-	0	4	0	0	-	-	
Ireland	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Others	2035 Total Energy	77,807	54,470	23,336	50,095	4,376	6,512	14,027	4,509	25,047	219	1,094	3,063
Ireland	Others	2035 Coal and coal products	1,659	1,659	-	1,659	-	216	464	149	829	-	-	-
Ireland	Others	2035 Peat and peat products	34	34	-	34	-	4	10	3	17	-	-	-
Ireland	Others	2035 Oil products	18,137	18,137	-	18,137	-	2,358	5,078	1,632	9,069	-	-	-
Ireland	Others	2035 Natural gas	17,798	17,798	-	17,798	-	2,314	4,983	1,602	8,899	-	-	-
Ireland	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2035 Biofuels and waste	11,008	11,008	-	11,008	-	1,431	3,082	991	5,504	-	-	-
Ireland	Others	2035 Electricity	29,170	5,834	23,336	1,459	4,376	190	408	131	729	219	1,094	3,063
Ireland	Others	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2035 Total Energy	1,313,818	948,381	365,436	908,972	39,409	48,122	198,180	61,005	601,689	2,158	9,856	27,395
Italy	Total industry	2035 Coal and coal products	77,944	77,944	-	77,944	-	507	920	1,413	75,117	-	-	-
Italy	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2035 Oil products	146,852	146,852	-	146,852	-	6,769	23,879	15,761	100,444	-	-	-
Italy	Total industry	2035 Natural gas	449,625	449,625	-	449,625	-	28,896	100,290	32,493	287,955	-	-	-
Italy	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2035 Geothermal	115	115	-	115	-	15	32	10	57	-	-	-
Italy	Total industry	2035 Solar/wind/other	556	556	-	556	-	72	156	50	278	-	-	-
Italy	Total industry	2035 Biofuels and waste	36,317	36,317	-	36,317	-	2,383	6,673	3,685	23,576	-	-	-
Italy	Total industry	2035 Electricity	450,217	84,781	365,436	45,371	39,409	1,931	3,788	1,127	38,526	2,158	9,856	27,395
Italy	Total industry	2035 Heat	152,192	152,192	-	152,192	-	7,549	62,442	6,467	75,736	-	-	-
Italy	Iron and steel	2035 Total Energy	193,967	163,136	30,831	163,136	-	1,008	569	757	160,824	-	-	-
Italy	Iron and steel	2035 Coal and coal products	70,935	70,935	-	70,935	-	376	308	410	69,853	-	-	-
Italy	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2035 Oil products	3,737	3,737	-	3,737	-	20	16	22	3,680	-	-	-
Italy	Iron and steel	2035 Natural gas	49,623	49,623	-	49,623	-	263	216	287	48,866	-	-	-

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Italy	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2035 Electricity	63,025	32,194	30,831	32,194	-	315	-	-	31,880	-	-
Italy	Iron and steel	2035 Heat	6,647	6,647	-	6,647	-	35	29	38	6,546	-	-
Italy	Non-ferrous metals	2035 Total Energy	34,457	25,243	9,214	25,243	-	-	-	-	25,243	-	-
Italy	Non-ferrous metals	2035 Coal and coal products	167	167	-	167	-	-	-	-	167	-	-
Italy	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2035 Oil products	1,838	1,838	-	1,838	-	-	-	-	1,838	-	-
Italy	Non-ferrous metals	2035 Natural gas	22,779	22,779	-	22,779	-	-	-	-	22,779	-	-
Italy	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2035 Electricity	9,668	454	9,214	454	-	-	-	-	454	-	-
Italy	Non-ferrous metals	2035 Heat	4	4	-	4	-	-	-	-	4	-	-
Italy	Chemicals	2035 Total Energy	195,605	142,401	53,205	140,657	1,744	1,775	24,858	-	114,023	306	597
Italy	Chemicals	2035 Coal and coal products	47	47	-	47	-	1	8	-	38	-	-
Italy	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2035 Oil products	17,863	17,863	-	17,863	-	225	3,157	-	14,480	-	-
Italy	Chemicals	2035 Natural gas	62,933	62,933	-	62,933	-	794	11,122	-	51,016	-	-
Italy	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2035 Biofuels and waste	5,275	5,275	-	5,275	-	67	932	-	4,276	-	-
Italy	Chemicals	2035 Electricity	54,948	1,744	53,205	-	1,744	-	-	-	-	306	597
Italy	Chemicals	2035 Heat	54,540	54,540	-	54,540	-	688	9,639	-	44,213	-	-
Italy	Non-metallic minerals	2035 Total Energy	246,390	206,687	39,703	206,056	631	3,835	18,074	30,469	153,677	-	631
Italy	Non-metallic minerals	2035 Coal and coal products	6,757	6,757	-	6,757	-	126	593	999	5,039	-	-
Italy	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2035 Oil products	82,822	82,822	-	82,822	-	1,541	7,264	12,246	61,771	-	-
Italy	Non-metallic minerals	2035 Natural gas	92,895	92,895	-	92,895	-	1,729	8,147	13,736	69,283	-	-
Italy	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2035 Biofuels and waste	15,414	15,414	-	15,414	-	287	1,352	2,279	11,496	-	-
Italy	Non-metallic minerals	2035 Electricity	40,359	656	39,703	25	631	0	5	5	15	-	631
Italy	Non-metallic minerals	2035 Heat	8,142	8,142	-	8,142	-	152	714	1,204	6,073	-	-
Italy	Paper and pulp	2035 Total Energy	115,722	80,756	34,966	80,756	-	3,397	72,603	3,397	1,359	-	-
Italy	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Oil products	3,355	3,355	-	3,355	-	141	3,016	141	57	-	-
Italy	Paper and pulp	2035 Natural gas	30,399	30,399	-	30,399	-	1,280	27,326	1,280	512	-	-

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Italy	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2035 Biofuels and waste	21	21	-	21	-	1	19	1	0	-	-	-
Italy	Paper and pulp	2035 Electricity	35,319	353	34,966	353	-	11	326	11	4	-	-	-
Italy	Paper and pulp	2035 Heat	46,628	46,628	-	46,628	-	1,964	41,916	1,964	785	-	-	-
Italy	Others	2035 Total Energy	527,677	330,159	197,518	293,125	37,035	38,106	82,075	26,381	146,562	1,852	9,259	25,924
Italy	Others	2035 Coal and coal products	39	39	-	39	-	5	11	4	20	-	-	-
Italy	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2035 Oil products	37,239	37,239	-	37,239	-	4,841	10,427	3,351	18,619	-	-	-
Italy	Others	2035 Natural gas	190,995	190,995	-	190,995	-	24,829	53,479	17,190	95,498	-	-	-
Italy	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2035 Geothermal	115	115	-	115	-	15	32	10	57	-	-	-
Italy	Others	2035 Solar/wind/other	556	556	-	556	-	72	156	50	278	-	-	-
Italy	Others	2035 Biofuels and waste	15,607	15,607	-	15,607	-	2,029	4,370	1,405	7,803	-	-	-
Italy	Others	2035 Electricity	246,897	49,379	197,518	12,345	37,035	1,605	3,457	1,111	6,172	1,852	9,259	25,924
Italy	Others	2035 Heat	36,229	36,229	-	36,229	-	4,710	10,144	3,261	18,115	-	-	-
Latvia	Total industry	2035 Total Energy	46,185	39,910	6,275	38,998	912	3,763	8,829	3,423	22,991	46	226	640
Latvia	Total industry	2035 Coal and coal products	1,320	1,320	-	1,320	-	29	96	168	1,026	-	-	-
Latvia	Total industry	2035 Peat and peat products	13	13	-	13	-	2	4	1	7	-	-	-
Latvia	Total industry	2035 Oil products	2,697	2,697	-	2,697	-	282	674	241	1,500	-	-	-
Latvia	Total industry	2035 Natural gas	9,712	9,712	-	9,712	-	569	1,619	660	6,874	-	-	-
Latvia	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2035 Biofuels and waste	22,994	22,994	-	22,994	-	2,601	5,797	2,157	12,440	-	-	-
Latvia	Total industry	2035 Electricity	7,494	1,220	6,275	308	912	39	85	27	157	46	226	640
Latvia	Total industry	2035 Heat	1,954	1,954	-	1,954	-	241	556	169	988	-	-	-
Latvia	Iron and steel	2035 Total Energy	3,445	3,289	156	3,289	-	18	4	89	3,188	-	-	-
Latvia	Iron and steel	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Natural gas	3,265	3,265	-	3,265	-	18	4	88	3,164	-	-	-
Latvia	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2035 Electricity	164	8	156	8	-	-	-	-	8	-	-	-
Latvia	Iron and steel	2035 Heat	16	16	-	16	-	0	0	0	16	-	-	-
Latvia	Non-ferrous metals	2035 Total Energy	181	181	-	181	-	-	-	-	181	-	-	-
Latvia	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2035 Natural gas	181	181	-	181	-	-	-	-	181	-	-	-

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Latvia	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2035 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Chemicals	2035 Total Energy	1,236	1,020	216	1,013	7	-	304	-	709	1	2	3
Latvia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Oil products	185	185	-	185	-	-	56	-	130	-	-	-
Latvia	Chemicals	2035 Natural gas	433	433	-	433	-	-	130	-	303	-	-	-
Latvia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2035 Biofuels and waste	336	336	-	336	-	-	101	-	235	-	-	-
Latvia	Chemicals	2035 Electricity	223	7	216	-	7	-	-	-	-	1	2	3
Latvia	Chemicals	2035 Heat	59	59	-	59	-	-	18	-	41	-	-	-
Latvia	Non-metallic minerals	2035 Total Energy	7,297	6,277	1,020	6,267	10	104	392	810	4,961	-	-	10
Latvia	Non-metallic minerals	2035 Coal and coal products	1,256	1,256	-	1,256	-	21	78	162	994	-	-	-
Latvia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Oil products	391	391	-	391	-	7	24	51	310	-	-	-
Latvia	Non-metallic minerals	2035 Natural gas	1,580	1,580	-	1,580	-	26	99	204	1,251	-	-	-
Latvia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2035 Biofuels and waste	3,029	3,029	-	3,029	-	50	189	391	2,398	-	-	-
Latvia	Non-metallic minerals	2035 Electricity	1,030	10	1,020	-	10	-	-	-	-	-	-	10
Latvia	Non-metallic minerals	2035 Heat	11	11	-	11	-	0	1	1	8	-	-	-
Latvia	Paper and pulp	2035 Total Energy	465	356	109	356	-	15	320	15	6	-	-	-
Latvia	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Natural gas	315	315	-	315	-	13	283	13	5	-	-	-
Latvia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2035 Biofuels and waste	17	17	-	17	-	1	15	1	0	-	-	-
Latvia	Paper and pulp	2035 Electricity	110	1	109	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2035 Heat	23	23	-	23	-	1	21	1	0	-	-	-
Latvia	Others	2035 Total Energy	33,561	28,787	4,774	27,892	895	3,626	7,810	2,510	13,946	45	224	627
Latvia	Others	2035 Coal and coal products	64	64	-	64	-	8	18	6	32	-	-	-
Latvia	Others	2035 Peat and peat products	13	13	-	13	-	2	4	1	7	-	-	-
Latvia	Others	2035 Oil products	2,120	2,120	-	2,120	-	276	594	191	1,060	-	-	-
Latvia	Others	2035 Natural gas	3,938	3,938	-	3,938	-	512	1,103	354	1,969	-	-	-

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Latvia	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2035 Biofuels and waste	19,613	19,613	-	19,613	-	2,550	5,492	1,765	9,806	-	-
Latvia	Others	2035 Electricity	5,968	1,194	4,774	298	895	39	84	27	149	45	224
Latvia	Others	2035 Heat	1,845	1,845	-	1,845	-	240	517	166	923	-	-
Lithuania	Total industry	2035 Total Energy	53,374	42,745	10,628	41,448	1,298	2,130	8,232	2,421	28,666	78	329
Lithuania	Total industry	2035 Coal and coal products	5,471	5,471	-	5,471	-	123	499	758	4,091	-	-
Lithuania	Total industry	2035 Peat and peat products	65	65	-	65	-	3	9	8	45	-	-
Lithuania	Total industry	2035 Oil products	2,134	2,134	-	2,134	-	244	541	198	1,151	-	-
Lithuania	Total industry	2035 Natural gas	17,103	17,103	-	17,103	-	943	4,050	833	11,277	-	-
Lithuania	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2035 Biofuels and waste	5,364	5,364	-	5,364	-	565	1,826	444	2,530	-	-
Lithuania	Total industry	2035 Electricity	12,328	1,700	10,628	402	1,298	52	117	36	198	78	329
Lithuania	Total industry	2035 Heat	10,870	10,870	-	10,870	-	200	1,190	143	9,336	-	-
Lithuania	Iron and steel	2035 Total Energy	114	46	68	46	-	0	0	1	44	-	-
Lithuania	Iron and steel	2035 Coal and coal products	41	41	-	41	-	0	0	1	40	-	-
Lithuania	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Natural gas	4	4	-	4	-	0	0	0	4	-	-
Lithuania	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Electricity	68	-	68	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Total Energy	38	38	-	38	-	-	-	-	38	-	-
Lithuania	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Electricity	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Total Energy	19,782	17,181	2,601	17,080	101	-	1,323	-	15,757	19	33
Lithuania	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2035 Oil products	63	63	-	63	-	-	5	-	58	-	-
Lithuania	Chemicals	2035 Natural gas	7,542	7,542	-	7,542	-	-	584	-	6,958	-	-

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Lithuania	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2035 Biofuels and waste	206	206	-	206	-	16	-	190	-	-	-	
Lithuania	Chemicals	2035 Electricity	2,702	101	2,601	-	101	-	-	-	19	33	49	
Lithuania	Chemicals	2035 Heat	9,269	9,269	-	9,269	-	718	-	8,551	-	-	-	
Lithuania	Non-metallic minerals	2035 Total Energy	8,288	7,267	1,020	7,255	12	144	631	1,021	5,459	-	12	
Lithuania	Non-metallic minerals	2035 Coal and coal products	5,292	5,292	-	5,292	-	105	460	745	3,982	-	-	
Lithuania	Non-metallic minerals	2035 Peat and peat products	48	48	-	48	-	1	4	7	36	-	-	
Lithuania	Non-metallic minerals	2035 Oil products	226	226	-	226	-	4	20	32	170	-	-	
Lithuania	Non-metallic minerals	2035 Natural gas	1,293	1,293	-	1,293	-	26	112	182	973	-	-	
Lithuania	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2035 Biofuels and waste	364	364	-	364	-	7	32	51	274	-	-	
Lithuania	Non-metallic minerals	2035 Electricity	1,034	14	1,020	1	12	0	0	0	1	-	12	
Lithuania	Non-metallic minerals	2035 Heat	30	30	-	30	-	1	3	4	23	-	-	
Lithuania	Paper and pulp	2035 Total Energy	2,978	2,355	623	2,355	-	78	2,169	78	31	-	-	
Lithuania	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2035 Natural gas	1,622	1,622	-	1,622	-	54	1,494	54	21	-	-	
Lithuania	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2035 Biofuels and waste	680	680	-	680	-	22	626	22	9	-	-	
Lithuania	Paper and pulp	2035 Electricity	629	6	623	6	-	0	6	0	0	-	-	
Lithuania	Paper and pulp	2035 Heat	46	46	-	46	-	2	43	2	1	-	-	
Lithuania	Others	2035 Total Energy	22,174	15,858	6,316	14,674	1,184	1,908	4,109	1,321	7,337	59	296	829
Lithuania	Others	2035 Coal and coal products	137	137	-	137	-	18	38	12	69	-	-	-
Lithuania	Others	2035 Peat and peat products	17	17	-	17	-	2	5	2	9	-	-	-
Lithuania	Others	2035 Oil products	1,845	1,845	-	1,845	-	240	517	166	922	-	-	-
Lithuania	Others	2035 Natural gas	6,642	6,642	-	6,642	-	863	1,860	598	3,321	-	-	-
Lithuania	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2035 Biofuels and waste	4,114	4,114	-	4,114	-	535	1,152	370	2,057	-	-	-
Lithuania	Others	2035 Electricity	7,895	1,579	6,316	395	1,184	51	111	36	197	59	296	829
Lithuania	Others	2035 Heat	1,524	1,524	-	1,524	-	198	427	137	762	-	-	-
Luxembourg	Total industry	2035 Total Energy	23,789	16,592	7,197	15,837	755	576	1,980	717	12,565	42	190	523
Luxembourg	Total industry	2035 Coal and coal products	1,085	1,085	-	1,085	-	4	11	101	970	-	-	-
Luxembourg	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2035 Oil products	452	452	-	452	-	0	128	3	321	-	-	-
Luxembourg	Total industry	2035 Natural gas	5,750	5,750	-	5,750	-	29	749	213	4,760	-	-	-

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Luxembourg	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2035 Biofuels and waste	494	494	-	494	-	2	6	52	434	-	-
Luxembourg	Total industry	2035 Electricity	12,095	4,899	7,197	4,143	755	69	67	21	3,986	42	190
Luxembourg	Total industry	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2035 Total Energy	7,564	6,450	1,114	6,450	-	52	0	7	6,392	-	-
Luxembourg	Iron and steel	2035 Coal and coal products	135	135	-	135	-	1	0	0	134	-	-
Luxembourg	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2035 Natural gas	2,407	2,407	-	2,407	-	12	0	7	2,389	-	-
Luxembourg	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2035 Electricity	5,021	3,907	1,114	3,907	-	39	-	-	3,868	-	-
Luxembourg	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Total Energy	274	274	-	274	-	-	-	-	274	-	-
Luxembourg	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Electricity	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2035 Total Energy	2,768	1,513	1,255	1,472	41	-	442	-	1,030	7	14
Luxembourg	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2035 Oil products	425	425	-	425	-	-	127	-	297	-	-
Luxembourg	Chemicals	2035 Natural gas	1,047	1,047	-	1,047	-	-	314	-	733	-	-
Luxembourg	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2035 Electricity	1,296	41	1,255	-	41	-	-	-	-	7	14
Luxembourg	Chemicals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2035 Total Energy	4,271	3,337	934	3,327	10	10	39	351	2,927	-	10
Luxembourg	Non-metallic minerals	2035 Coal and coal products	950	950	-	950	-	3	11	100	836	-	-
Luxembourg	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2035 Oil products	27	27	-	27	-	0	0	3	24	-	-
Luxembourg	Non-metallic minerals	2035 Natural gas	1,856	1,856	-	1,856	-	6	22	196	1,633	-	-

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Malta	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2035 Electricity	83	1	82	1	-	0	1	0	0	-	-	-
Malta	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Total Energy	2,024	939	1,085	736	203	96	206	66	368	10	51	142
Malta	Others	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Oil products	668	668	-	668	-	87	187	60	334	-	-	-
Malta	Others	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2035 Electricity	1,356	271	1,085	68	203	9	19	6	34	10	51	142
Malta	Others	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Total Energy	589,304	471,983	117,320	463,017	8,967	20,402	76,014	18,734	347,900	642	2,367	5,958
Netherlands	Total industry	2035 Coal and coal products	91,391	91,391	-	91,391	-	1,019	1,427	1,417	87,559	-	-	-
Netherlands	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Oil products	85,489	85,489	-	85,489	-	2,616	10,011	1,893	70,969	-	-	-
Netherlands	Total industry	2035 Natural gas	214,292	214,292	-	214,292	-	14,072	51,936	13,502	134,784	-	-	-
Netherlands	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2035 Biofuels and waste	7,897	7,897	-	7,897	-	998	2,412	695	3,793	-	-	-
Netherlands	Total industry	2035 Electricity	129,689	12,368	117,320	3,402	8,967	322	769	222	2,088	642	2,367	5,958
Netherlands	Total industry	2035 Heat	60,546	60,546	-	60,546	-	1,376	9,458	1,004	48,708	-	-	-
Netherlands	Iron and steel	2035 Total Energy	108,206	98,870	9,336	98,870	-	809	759	1,038	96,298	-	-	-
Netherlands	Iron and steel	2035 Coal and coal products	87,387	87,387	-	87,387	-	717	674	922	85,105	-	-	-
Netherlands	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Oil products	170	170	-	170	-	1	1	2	165	-	-	-
Netherlands	Iron and steel	2035 Natural gas	10,837	10,837	-	10,837	-	89	84	114	10,554	-	-	-
Netherlands	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2035 Electricity	9,811	475	9,336	475	-	2	-	-	473	-	-	-
Netherlands	Iron and steel	2035 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Netherlands	Non-ferrous metals	2035 Total Energy	23,129	15,605	7,524	15,605	-	-	-	-	15,605	-	-	-
Netherlands	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2035 Natural gas	14,673	14,673	-	14,673	-	-	-	-	14,673	-	-	-

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Netherlands	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2035 Electricity	7,919	396	7,524	396	-	-	-	396	-	-	-	
Netherlands	Non-ferrous metals	2035 Heat	536	536	-	536	-	-	-	536	-	-	-	
Netherlands	Chemicals	2035 Total Energy	206,360	159,190	47,170	157,609	1,581	-	10,590	-	147,019	277	540	764
Netherlands	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Oil products	64,729	64,729	-	64,729	-	-	4,349	-	60,380	-	-	-
Netherlands	Chemicals	2035 Natural gas	46,301	46,301	-	46,301	-	-	3,111	-	43,190	-	-	-
Netherlands	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2035 Electricity	48,751	1,581	47,170	-	1,581	-	-	-	-	277	540	764
Netherlands	Chemicals	2035 Heat	46,579	46,579	-	46,579	-	-	3,130	-	43,449	-	-	-
Netherlands	Non-metallic minerals	2035 Total Energy	34,036	29,092	4,943	29,014	78	860	3,226	4,407	20,522	-	-	78
Netherlands	Non-metallic minerals	2035 Coal and coal products	2,181	2,181	-	2,181	-	65	242	331	1,543	-	-	-
Netherlands	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Oil products	620	620	-	620	-	18	69	94	439	-	-	-
Netherlands	Non-metallic minerals	2035 Natural gas	26,208	26,208	-	26,208	-	777	2,914	3,980	18,537	-	-	-
Netherlands	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2035 Electricity	5,022	78	4,943	-	78	-	-	-	-	-	-	78
Netherlands	Non-metallic minerals	2035 Heat	5	5	-	5	-	0	1	1	3	-	-	-
Netherlands	Paper and pulp	2035 Total Energy	35,216	25,840	9,376	25,840	-	1,043	23,338	1,043	417	-	-	-
Netherlands	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Natural gas	21,300	21,300	-	21,300	-	860	19,236	860	344	-	-	-
Netherlands	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2035 Biofuels and waste	323	323	-	323	-	13	291	13	5	-	-	-
Netherlands	Paper and pulp	2035 Electricity	9,471	95	9,376	95	-	3	87	3	1	-	-	-
Netherlands	Paper and pulp	2035 Heat	4,123	4,123	-	4,123	-	166	3,723	166	67	-	-	-
Netherlands	Others	2035 Total Energy	182,357	143,385	38,972	136,078	7,307	17,690	38,102	12,247	68,039	365	1,827	5,115
Netherlands	Others	2035 Coal and coal products	1,823	1,823	-	1,823	-	237	510	164	912	-	-	-
Netherlands	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2035 Oil products	19,969	19,969	-	19,969	-	2,596	5,591	1,797	9,984	-	-	-
Netherlands	Others	2035 Natural gas	94,973	94,973	-	94,973	-	12,346	26,592	8,548	47,487	-	-	-

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Netherlands	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2035 Biofuels and waste	7,575	7,575	-	7,575	-	985	2,121	682	3,787	-	-
Netherlands	Others	2035 Electricity	48,715	9,743	38,972	2,436	7,307	317	682	219	1,218	365	1,827
Netherlands	Others	2035 Heat	9,302	9,302	-	9,302	-	1,209	2,605	837	4,651	-	-
Poland	Total industry	2035 Total Energy	845,129	662,292	182,837	643,630	18,662	39,314	155,033	42,491	406,799	1,050	4,686
Poland	Total industry	2035 Coal and coal products	242,968	242,968	-	242,968	-	10,697	44,558	10,969	176,749	-	-
Poland	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2035 Oil products	41,961	41,961	-	41,961	-	3,140	10,833	2,204	25,784	-	-
Poland	Total industry	2035 Natural gas	191,789	191,789	-	191,789	-	12,978	40,690	16,258	121,865	-	-
Poland	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2035 Biofuels and waste	112,949	112,949	-	112,949	-	8,137	45,619	9,961	49,232	-	-
Poland	Total industry	2035 Electricity	215,263	32,425	182,837	13,764	18,662	828	1,773	528	10,635	1,050	4,686
Poland	Total industry	2035 Heat	40,199	40,199	-	40,199	-	3,534	11,560	2,571	22,534	-	-
Poland	Iron and steel	2035 Total Energy	98,329	82,815	15,514	82,815	-	666	566	601	80,990	-	-
Poland	Iron and steel	2035 Coal and coal products	61,560	61,560	-	61,560	-	486	462	491	60,127	-	-
Poland	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2035 Oil products	151	151	-	151	-	1	1	1	148	-	-
Poland	Iron and steel	2035 Natural gas	11,129	11,129	-	11,129	-	88	83	89	10,870	-	-
Poland	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2035 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Poland	Iron and steel	2035 Electricity	22,920	7,406	15,514	7,406	-	71	-	-	7,335	-	-
Poland	Iron and steel	2035 Heat	2,568	2,568	-	2,568	-	20	19	20	2,509	-	-
Poland	Non-ferrous metals	2035 Total Energy	18,923	11,088	7,835	11,088	-	-	-	-	11,088	-	-
Poland	Non-ferrous metals	2035 Coal and coal products	1,699	1,699	-	1,699	-	-	-	-	1,699	-	-
Poland	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2035 Oil products	252	252	-	252	-	-	-	-	252	-	-
Poland	Non-ferrous metals	2035 Natural gas	7,352	7,352	-	7,352	-	-	-	-	7,352	-	-
Poland	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2035 Electricity	8,235	400	7,835	400	-	-	-	-	400	-	-
Poland	Non-ferrous metals	2035 Heat	1,384	1,384	-	1,384	-	-	-	-	1,384	-	-
Poland	Chemicals	2035 Total Energy	161,890	131,145	30,744	130,115	1,030	3,906	24,478	-	101,732	182	350
Poland	Chemicals	2035 Coal and coal products	78,905	78,905	-	78,905	-	2,368	14,844	-	61,693	-	-
Poland	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2035 Oil products	17,531	17,531	-	17,531	-	526	3,298	-	13,707	-	-
Poland	Chemicals	2035 Natural gas	25,290	25,290	-	25,290	-	759	4,758	-	19,773	-	-

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Poland	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2035 Biofuels and waste	1,753	1,753	-	1,753	-	53	330	-	1,371	-	-
Poland	Chemicals	2035 Electricity	31,774	1,030	30,744	-	1,030	-	-	-	182	350	497
Poland	Chemicals	2035 Heat	6,636	6,636	-	6,636	-	199	1,248	-	5,188	-	-
Poland	Non-metallic minerals	2035 Total Energy	146,458	126,597	19,861	126,310	287	2,234	11,060	18,829	94,186	-	287
Poland	Non-metallic minerals	2035 Coal and coal products	36,025	36,025	-	36,025	-	637	3,154	5,370	26,864	-	-
Poland	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2035 Oil products	2,734	2,734	-	2,734	-	48	239	407	2,038	-	-
Poland	Non-metallic minerals	2035 Natural gas	56,218	56,218	-	56,218	-	995	4,922	8,380	41,921	-	-
Poland	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2035 Biofuels and waste	29,703	29,703	-	29,703	-	525	2,601	4,428	22,149	-	-
Poland	Non-metallic minerals	2035 Electricity	20,159	298	19,861	11	287	0	2	2	6	-	287
Poland	Non-metallic minerals	2035 Heat	1,619	1,619	-	1,619	-	29	142	241	1,208	-	-
Poland	Paper and pulp	2035 Total Energy	73,519	57,140	16,379	57,140	-	1,807	52,804	1,807	723	-	-
Poland	Paper and pulp	2035 Coal and coal products	12,358	12,358	-	12,358	-	391	11,420	391	156	-	-
Poland	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2035 Oil products	2,068	2,068	-	2,068	-	65	1,911	65	26	-	-
Poland	Paper and pulp	2035 Natural gas	8,108	8,108	-	8,108	-	256	7,493	256	103	-	-
Poland	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2035 Biofuels and waste	30,849	30,849	-	30,849	-	975	28,508	975	390	-	-
Poland	Paper and pulp	2035 Electricity	16,544	165	16,379	165	-	5	153	5	2	-	-
Poland	Paper and pulp	2035 Heat	3,591	3,591	-	3,591	-	114	3,319	114	45	-	-
Poland	Others	2035 Total Energy	346,011	253,506	92,504	236,162	17,345	30,701	66,125	21,255	118,081	867	4,336
Poland	Others	2035 Coal and coal products	52,420	52,420	-	52,420	-	6,815	14,678	4,718	26,210	-	-
Poland	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2035 Oil products	19,224	19,224	-	19,224	-	2,499	5,383	1,730	9,612	-	-
Poland	Others	2035 Natural gas	83,692	83,692	-	83,692	-	10,880	23,434	7,532	41,846	-	-
Poland	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2035 Biofuels and waste	50,643	50,643	-	50,643	-	6,584	14,180	4,558	25,322	-	-
Poland	Others	2035 Electricity	115,630	23,126	92,504	5,782	17,345	752	1,619	520	2,891	867	4,336
Poland	Others	2035 Heat	24,401	24,401	-	24,401	-	3,172	6,832	2,196	12,200	-	-
Portugal	Total industry	2035 Total Energy	234,764	191,061	43,703	187,063	3,998	8,535	76,492	14,120	87,917	202	977
Portugal	Total industry	2035 Coal and coal products	785	785	-	785	-	8	71	41	665	-	-
Portugal	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2035 Oil products	42,841	42,841	-	42,841	-	2,601	9,883	4,973	25,383	-	-
Portugal	Total industry	2035 Natural gas	69,137	69,137	-	69,137	-	3,449	15,555	6,080	44,054	-	-

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Portugal	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2035 Biofuels and waste	56,169	56,169	-	56,169	-	1,557	44,133	2,318	8,160	-	-	-
Portugal	Total industry	2035 Electricity	52,896	9,194	43,703	5,195	3,998	205	466	117	4,407	202	977	2,820
Portugal	Total industry	2035 Heat	12,937	12,937	-	12,937	-	714	6,384	591	5,248	-	-	-
Portugal	Iron and steel	2035 Total Energy	6,461	5,051	1,410	5,051	-	47	0	5	5,000	-	-	-
Portugal	Iron and steel	2035 Coal and coal products	87	87	-	87	-	1	0	0	86	-	-	-
Portugal	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2035 Oil products	68	68	-	68	-	1	0	0	67	-	-	-
Portugal	Iron and steel	2035 Natural gas	1,114	1,114	-	1,114	-	8	0	4	1,102	-	-	-
Portugal	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2035 Electricity	5,192	3,782	1,410	3,782	-	37	-	-	3,745	-	-	-
Portugal	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2035 Total Energy	1,010	542	468	542	-	-	-	-	542	-	-	-
Portugal	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2035 Oil products	63	63	-	63	-	-	-	-	63	-	-	-
Portugal	Non-ferrous metals	2035 Natural gas	456	456	-	456	-	-	-	-	456	-	-	-
Portugal	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2035 Electricity	491	23	468	23	-	-	-	-	23	-	-	-
Portugal	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Total Energy	19,733	17,934	1,799	17,875	58	-	1,745	-	16,131	10	20	28
Portugal	Chemicals	2035 Coal and coal products	427	427	-	427	-	-	42	-	386	-	-	-
Portugal	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Oil products	727	727	-	727	-	-	71	-	656	-	-	-
Portugal	Chemicals	2035 Natural gas	13,799	13,799	-	13,799	-	-	1,347	-	12,452	-	-	-
Portugal	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2035 Biofuels and waste	177	177	-	177	-	-	17	-	160	-	-	-
Portugal	Chemicals	2035 Electricity	1,858	58	1,799	-	58	-	-	-	-	10	20	28
Portugal	Chemicals	2035 Heat	2,745	2,745	-	2,745	-	-	268	-	2,477	-	-	-
Portugal	Non-metallic minerals	2035 Total Energy	69,223	60,915	8,307	60,803	112	1,674	6,452	9,079	43,598	-	-	112
Portugal	Non-metallic minerals	2035 Coal and coal products	269	269	-	269	-	7	29	40	193	-	-	-
Portugal	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Oil products	24,212	24,212	-	24,212	-	666	2,569	3,615	17,361	-	-	-
Portugal	Non-metallic minerals	2035 Natural gas	28,104	28,104	-	28,104	-	774	2,982	4,197	20,151	-	-	-

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Portugal	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2035 Biofuels and waste	7,681	7,681	-	7,681	-	211	815	1,147	5,508	-	-	-
Portugal	Non-metallic minerals	2035 Electricity	8,420	112	8,307	-	112	-	-	-	-	-	-	112
Portugal	Non-metallic minerals	2035 Heat	537	537	-	537	-	15	57	80	385	-	-	-
Portugal	Paper and pulp	2035 Total Energy	69,631	58,326	11,305	58,326	-	1,034	55,844	1,034	414	-	-	-
Portugal	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Oil products	3,347	3,347	-	3,347	-	59	3,204	59	24	-	-	-
Portugal	Paper and pulp	2035 Natural gas	5,963	5,963	-	5,963	-	106	5,710	106	42	-	-	-
Portugal	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2035 Biofuels and waste	43,948	43,948	-	43,948	-	779	42,079	779	311	-	-	-
Portugal	Paper and pulp	2035 Electricity	11,419	114	11,305	114	-	2	108	2	1	-	-	-
Portugal	Paper and pulp	2035 Heat	4,954	4,954	-	4,954	-	88	4,743	88	35	-	-	-
Portugal	Others	2035 Total Energy	68,707	48,294	20,413	44,466	3,828	5,781	12,451	4,002	22,233	191	957	2,679
Portugal	Others	2035 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-	-
Portugal	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Oil products	14,424	14,424	-	14,424	-	1,875	4,039	1,298	7,212	-	-	-
Portugal	Others	2035 Natural gas	19,701	19,701	-	19,701	-	2,561	5,516	1,773	9,850	-	-	-
Portugal	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2035 Biofuels and waste	4,363	4,363	-	4,363	-	567	1,222	393	2,181	-	-	-
Portugal	Others	2035 Electricity	25,517	5,103	20,413	1,276	3,828	166	357	115	638	191	957	2,679
Portugal	Others	2035 Heat	4,702	4,702	-	4,702	-	611	1,317	423	2,351	-	-	-
Romania	Total industry	2035 Total Energy	339,694	270,184	69,510	264,248	5,936	14,887	58,131	12,853	178,427	343	1,514	4,079
Romania	Total industry	2035 Coal and coal products	35,730	35,730	-	35,730	-	404	2,158	786	32,409	-	-	-
Romania	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2035 Oil products	55,641	55,641	-	55,641	-	3,580	13,016	3,568	35,477	-	-	-
Romania	Total industry	2035 Natural gas	130,622	130,622	-	130,622	-	7,893	32,393	6,258	84,100	-	-	-
Romania	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2035 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Romania	Total industry	2035 Solar/wind/other	32	32	-	32	-	4	9	3	16	-	-	-
Romania	Total industry	2035 Biofuels and waste	18,723	18,723	-	18,723	-	1,875	4,720	1,620	10,508	-	-	-
Romania	Total industry	2035 Electricity	79,751	10,241	69,510	4,304	5,936	261	540	167	3,335	343	1,514	4,079
Romania	Total industry	2035 Heat	19,068	19,068	-	19,068	-	868	5,293	451	12,457	-	-	-
Romania	Iron and steel	2035 Total Energy	69,592	50,406	19,185	50,406	-	378	279	726	49,073	-	-	-
Romania	Iron and steel	2035 Coal and coal products	26,434	26,434	-	26,434	-	196	153	398	25,714	-	-	-
Romania	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Oil products	181	181	-	181	-	1	1	3	176	-	-	-
Romania	Iron and steel	2035 Natural gas	21,380	21,380	-	21,380	-	159	124	322	20,798	-	-	-

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Romania	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2035 Biofuels and waste	37	37	-	37	-	0	0	1	36	-	-
Romania	Iron and steel	2035 Electricity	21,325	2,140	19,185	2,140	-	20	-	-	2,120	-	-
Romania	Iron and steel	2035 Heat	235	235	-	235	-	2	1	4	229	-	-
Romania	Non-ferrous metals	2035 Total Energy	5,927	412	5,515	412	-	-	-	-	412	-	-
Romania	Non-ferrous metals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2035 Electricity	5,805	290	5,515	290	-	-	-	-	290	-	-
Romania	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Total Energy	96,135	84,793	11,342	84,419	373	1,509	23,659	-	59,251	66	127
Romania	Chemicals	2035 Coal and coal products	5,967	5,967	-	5,967	-	107	1,672	-	4,188	-	-
Romania	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Oil products	19,971	19,971	-	19,971	-	357	5,597	-	14,017	-	-
Romania	Chemicals	2035 Natural gas	42,989	42,989	-	42,989	-	768	12,048	-	30,172	-	-
Romania	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2035 Biofuels and waste	1,619	1,619	-	1,619	-	29	454	-	1,136	-	-
Romania	Chemicals	2035 Electricity	11,715	373	11,342	-	373	-	-	-	-	66	127
Romania	Chemicals	2035 Heat	13,874	13,874	-	13,874	-	248	3,888	-	9,737	-	-
Romania	Non-metallic minerals	2035 Total Energy	26,667	25,193	1,474	25,178	15	80	1,269	3,117	20,711	-	15
Romania	Non-metallic minerals	2035 Coal and coal products	2,611	2,611	-	2,611	-	8	132	323	2,148	-	-
Romania	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Oil products	10,972	10,972	-	10,972	-	35	553	1,358	9,025	-	-
Romania	Non-metallic minerals	2035 Natural gas	8,657	8,657	-	8,657	-	27	436	1,072	7,121	-	-
Romania	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2035 Biofuels and waste	2,786	2,786	-	2,786	-	9	140	345	2,291	-	-
Romania	Non-metallic minerals	2035 Electricity	1,490	16	1,474	1	15	0	0	0	0	-	15
Romania	Non-metallic minerals	2035 Heat	152	152	-	152	-	0	8	19	125	-	-
Romania	Paper and pulp	2035 Total Energy	8,443	6,038	2,405	6,038	-	207	5,541	207	83	-	-
Romania	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2035 Natural gas	5,736	5,736	-	5,736	-	197	5,264	197	79	-	-

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Romania	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2035 Biofuels and waste	199	199	-	199	-	7	183	7	3	-	-	
Romania	Paper and pulp	2035 Electricity	2,430	24	2,405	24	-	1	22	1	0	-	-	
Romania	Paper and pulp	2035 Heat	78	78	-	78	-	3	72	3	1	-	-	
Romania	Others	2035 Total Energy	132,931	103,342	29,589	97,795	5,548	12,713	27,382	8,802	48,897	277	1,387	3,884
Romania	Others	2035 Coal and coal products	719	719	-	719	-	93	201	65	360	-	-	-
Romania	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2035 Oil products	24,517	24,517	-	24,517	-	3,187	6,865	2,207	12,259	-	-	-
Romania	Others	2035 Natural gas	51,861	51,861	-	51,861	-	6,742	14,521	4,667	25,930	-	-	-
Romania	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2035 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Romania	Others	2035 Solar/wind/other	32	32	-	32	-	4	9	3	16	-	-	-
Romania	Others	2035 Biofuels and waste	14,081	14,081	-	14,081	-	1,831	3,943	1,267	7,041	-	-	-
Romania	Others	2035 Electricity	36,986	7,397	29,589	1,849	5,548	240	518	166	925	277	1,387	3,884
Romania	Others	2035 Heat	4,730	4,730	-	4,730	-	615	1,324	426	2,365	-	-	-
Slovakia	Total industry	2035 Total Energy	221,163	177,753	43,410	174,722	3,032	4,664	31,104	6,114	132,975	172	770	2,090
Slovakia	Total industry	2035 Coal and coal products	92,043	92,043	-	92,043	-	807	783	1,907	88,670	-	-	-
Slovakia	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2035 Oil products	6,095	6,095	-	6,095	-	123	715	245	5,011	-	-	-
Slovakia	Total industry	2035 Natural gas	39,904	39,904	-	39,904	-	2,585	8,289	2,452	26,589	-	-	-
Slovakia	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2035 Biofuels and waste	28,055	28,055	-	28,055	-	847	17,469	1,255	8,483	-	-	-
Slovakia	Total industry	2035 Electricity	48,503	5,093	43,410	2,061	3,032	130	293	86	1,551	172	770	2,090
Slovakia	Total industry	2035 Heat	6,565	6,565	-	6,565	-	172	3,555	168	2,670	-	-	-
Slovakia	Iron and steel	2035 Total Energy	106,905	97,946	8,959	97,946	-	768	565	1,775	94,974	-	-	-
Slovakia	Iron and steel	2035 Coal and coal products	88,719	88,719	-	88,719	-	695	514	1,618	86,016	-	-	-
Slovakia	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2035 Natural gas	8,399	8,399	-	8,399	-	66	49	153	8,143	-	-	-
Slovakia	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2035 Biofuels and waste	233	233	-	233	-	2	1	4	226	-	-	-
Slovakia	Iron and steel	2035 Electricity	9,554	595	8,959	595	-	6	-	-	589	-	-	-
Slovakia	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2035 Total Energy	9,912	683	9,230	683	-	-	-	-	683	-	-	-
Slovakia	Non-ferrous metals	2035 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2035 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Slovakia	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2035 Electricity	9,715	486	9,230	486	-	-	-	486	-	-	-	
Slovakia	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Chemicals	2035 Total Energy	14,656	9,848	4,808	9,685	163	-	1,148	-	8,537	29	56	79
Slovakia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2035 Oil products	3,262	3,262	-	3,262	-	-	387	-	2,875	-	-	-
Slovakia	Chemicals	2035 Natural gas	3,583	3,583	-	3,583	-	-	425	-	3,158	-	-	-
Slovakia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2035 Biofuels and waste	610	610	-	610	-	-	72	-	538	-	-	-
Slovakia	Chemicals	2035 Electricity	4,972	163	4,808	-	163	-	-	-	-	29	56	79
Slovakia	Chemicals	2035 Heat	2,230	2,230	-	2,230	-	-	264	-	1,966	-	-	-
Slovakia	Non-metallic minerals	2035 Total Energy	20,268	17,874	2,394	17,862	12	87	372	1,548	15,855	-	-	12
Slovakia	Non-metallic minerals	2035 Coal and coal products	2,535	2,535	-	2,535	-	12	53	220	2,250	-	-	-
Slovakia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2035 Oil products	1,916	1,916	-	1,916	-	9	40	166	1,701	-	-	-
Slovakia	Non-metallic minerals	2035 Natural gas	6,461	6,461	-	6,461	-	31	134	560	5,736	-	-	-
Slovakia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2035 Biofuels and waste	6,621	6,621	-	6,621	-	32	138	574	5,877	-	-	-
Slovakia	Non-metallic minerals	2035 Electricity	2,406	12	2,394	-	12	-	-	-	-	-	-	12
Slovakia	Non-metallic minerals	2035 Heat	328	328	-	328	-	2	7	28	291	-	-	-
Slovakia	Paper and pulp	2035 Total Energy	25,878	23,093	2,785	23,093	-	500	21,893	500	200	-	-	-
Slovakia	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2035 Oil products	47	47	-	47	-	1	45	1	0	-	-	-
Slovakia	Paper and pulp	2035 Natural gas	2,578	2,578	-	2,578	-	56	2,444	56	22	-	-	-
Slovakia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2035 Biofuels and waste	17,203	17,203	-	17,203	-	372	16,310	372	149	-	-	-
Slovakia	Paper and pulp	2035 Electricity	2,813	28	2,785	28	-	1	26	1	0	-	-	-
Slovakia	Paper and pulp	2035 Heat	3,236	3,236	-	3,236	-	70	3,068	70	28	-	-	-
Slovakia	Others	2035 Total Energy	43,544	28,310	15,235	25,453	2,856	3,309	7,127	2,291	12,727	143	714	2,000
Slovakia	Others	2035 Coal and coal products	770	770	-	770	-	100	216	69	385	-	-	-
Slovakia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2035 Oil products	870	870	-	870	-	113	244	78	435	-	-	-
Slovakia	Others	2035 Natural gas	18,705	18,705	-	18,705	-	2,432	5,237	1,683	9,352	-	-	-

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Slovakia	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2035 Biofuels and waste	3,387	3,387	-	3,387	-	440	948	305	1,693	-	-	-
Slovakia	Others	2035 Electricity	19,043	3,809	15,235	952	2,856	124	267	86	476	143	714	2,000
Slovakia	Others	2035 Heat	770	770	-	770	-	100	216	69	385	-	-	-
Slovenia	Total industry	2035 Total Energy	66,869	44,882	21,987	43,246	1,637	2,518	12,689	2,935	25,117	90	409	1,138
Slovenia	Total industry	2035 Coal and coal products	2,566	2,566	-	2,566	-	78	1,320	160	1,009	-	-	-
Slovenia	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2035 Oil products	5,264	5,264	-	5,264	-	470	1,247	518	3,029	-	-	-
Slovenia	Total industry	2035 Natural gas	24,654	24,654	-	24,654	-	1,290	7,423	1,534	14,419	-	-	-
Slovenia	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2035 Biofuels and waste	6,336	6,336	-	6,336	-	453	1,805	567	3,512	-	-	-
Slovenia	Total industry	2035 Electricity	25,560	3,573	21,987	1,937	1,637	78	168	47	1,644	90	409	1,138
Slovenia	Total industry	2035 Heat	2,489	2,489	-	2,489	-	149	727	110	1,503	-	-	-
Slovenia	Iron and steel	2035 Total Energy	10,002	8,265	1,737	8,265	-	41	6	136	8,095	-	-	-
Slovenia	Iron and steel	2035 Coal and coal products	527	527	-	527	-	2	0	10	515	-	-	-
Slovenia	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2035 Oil products	101	101	-	101	-	0	0	2	98	-	-	-
Slovenia	Iron and steel	2035 Natural gas	6,410	6,410	-	6,410	-	27	6	122	6,267	-	-	-
Slovenia	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2035 Electricity	2,860	1,123	1,737	1,123	-	11	-	-	1,112	-	-	-
Slovenia	Iron and steel	2035 Heat	105	105	-	105	-	0	0	2	103	-	-	-
Slovenia	Non-ferrous metals	2035 Total Energy	6,023	737	5,287	737	-	-	-	-	737	-	-	-
Slovenia	Non-ferrous metals	2035 Coal and coal products	13	13	-	13	-	-	-	-	13	-	-	-
Slovenia	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2035 Oil products	91	91	-	91	-	-	-	-	91	-	-	-
Slovenia	Non-ferrous metals	2035 Natural gas	348	348	-	348	-	-	-	-	348	-	-	-
Slovenia	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2035 Electricity	5,563	277	5,287	277	-	-	-	-	277	-	-	-
Slovenia	Non-ferrous metals	2035 Heat	9	9	-	9	-	-	-	-	9	-	-	-
Slovenia	Chemicals	2035 Total Energy	6,550	4,186	2,364	4,109	77	-	1,233	-	2,876	13	26	37
Slovenia	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2035 Oil products	168	168	-	168	-	-	50	-	118	-	-	-
Slovenia	Chemicals	2035 Natural gas	1,871	1,871	-	1,871	-	-	561	-	1,310	-	-	-

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Slovenia	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2035 Biofuels and waste	912	912	-	912	-	274	-	639	-	-	-	
Slovenia	Chemicals	2035 Electricity	2,441	77	2,364	-	77	-	-	-	13	26	37	
Slovenia	Chemicals	2035 Heat	1,157	1,157	-	1,157	-	347	-	810	-	-	-	
Slovenia	Non-metallic minerals	2035 Total Energy	9,764	7,966	1,798	7,935	31	216	838	1,143	5,739	-	31	
Slovenia	Non-metallic minerals	2035 Coal and coal products	635	635	-	635	-	17	67	91	459	-	-	
Slovenia	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2035 Oil products	1,512	1,512	-	1,512	-	41	160	218	1,093	-	-	
Slovenia	Non-metallic minerals	2035 Natural gas	3,794	3,794	-	3,794	-	103	400	546	2,744	-	-	
Slovenia	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2035 Biofuels and waste	1,961	1,961	-	1,961	-	53	207	282	1,418	-	-	
Slovenia	Non-metallic minerals	2035 Electricity	1,830	31	1,798	0	31	0	0	0	0	-	31	
Slovenia	Non-metallic minerals	2035 Heat	33	33	-	33	-	1	4	5	24	-	-	
Slovenia	Paper and pulp	2035 Total Energy	9,745	7,099	2,647	7,099	-	298	6,384	298	119	-	-	
Slovenia	Paper and pulp	2035 Coal and coal products	1,393	1,393	-	1,393	-	59	1,253	59	23	-	-	
Slovenia	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2035 Oil products	141	141	-	141	-	6	127	6	2	-	-	
Slovenia	Paper and pulp	2035 Natural gas	4,894	4,894	-	4,894	-	205	4,401	205	82	-	-	
Slovenia	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2035 Biofuels and waste	572	572	-	572	-	24	515	24	10	-	-	
Slovenia	Paper and pulp	2035 Electricity	2,673	27	2,647	27	-	1	25	1	0	-	-	
Slovenia	Paper and pulp	2035 Heat	71	71	-	71	-	3	64	3	1	-	-	
Slovenia	Others	2035 Total Energy	24,784	16,630	8,154	15,101	1,529	1,963	4,228	1,359	7,550	76	382	1,070
Slovenia	Others	2035 Coal and coal products	-2	-2	-	-2	-	-0	-0	-0	-1	-	-	-
Slovenia	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Oil products	3,251	3,251	-	3,251	-	423	910	293	1,625	-	-	-
Slovenia	Others	2035 Natural gas	7,337	7,337	-	7,337	-	954	2,054	660	3,669	-	-	-
Slovenia	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2035 Biofuels and waste	2,891	2,891	-	2,891	-	376	809	260	1,445	-	-	-
Slovenia	Others	2035 Electricity	10,192	2,038	8,154	510	1,529	66	143	46	255	76	382	1,070
Slovenia	Others	2035 Heat	1,114	1,114	-	1,114	-	145	312	100	557	-	-	-
Spain	Total industry	2035 Total Energy	1,026,060	772,095	253,964	748,573	23,523	43,383	179,449	54,413	471,335	1,307	5,908	16,308
Spain	Total industry	2035 Coal and coal products	53,806	53,806	-	53,806	-	548	2,643	515	50,104	-	-	-
Spain	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2035 Oil products	173,941	173,941	-	173,941	-	11,643	35,576	18,993	107,730	-	-	-
Spain	Total industry	2035 Natural gas	409,346	409,346	-	409,346	-	23,579	99,823	27,738	258,210	-	-	-

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Spain	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2035 Geothermal	5	5	-	5	-	1	1	0	2	-	-
Spain	Total industry	2035 Solar/wind/other	163	163	-	163	-	18	41	13	91	-	-
Spain	Total industry	2035 Biofuels and waste	82,953	82,953	-	82,953	-	6,450	39,114	6,487	30,902	-	-
Spain	Total industry	2035 Electricity	305,846	51,882	253,964	28,359	23,523	1,145	2,251	666	24,296	1,307	5,908
Spain	Total industry	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Total Energy	102,717	84,129	18,588	84,129	-	605	366	420	82,746	-	-
Spain	Iron and steel	2035 Coal and coal products	39,132	39,132	-	39,132	-	252	220	252	38,413	-	-
Spain	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Oil products	2,268	2,268	-	2,268	-	15	13	15	2,227	-	-
Spain	Iron and steel	2035 Natural gas	23,773	23,773	-	23,773	-	153	134	153	23,336	-	-
Spain	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2035 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Spain	Iron and steel	2035 Electricity	37,543	18,955	18,588	18,955	-	185	-	-	18,770	-	-
Spain	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Total Energy	52,283	16,975	35,308	16,975	-	-	-	-	16,975	-	-
Spain	Non-ferrous metals	2035 Coal and coal products	1,740	1,740	-	1,740	-	-	-	-	1,740	-	-
Spain	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Oil products	2,684	2,684	-	2,684	-	-	-	-	2,684	-	-
Spain	Non-ferrous metals	2035 Natural gas	10,682	10,682	-	10,682	-	-	-	-	10,682	-	-
Spain	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2035 Solar/wind/other	14	14	-	14	-	-	-	-	14	-	-
Spain	Non-ferrous metals	2035 Biofuels and waste	1	1	-	1	-	-	-	-	1	-	-
Spain	Non-ferrous metals	2035 Electricity	37,162	1,853	35,308	1,853	-	-	-	-	1,853	-	-
Spain	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Total Energy	157,551	121,790	35,761	120,619	1,171	-	20,612	-	100,007	205	402
Spain	Chemicals	2035 Coal and coal products	10,291	10,291	-	10,291	-	-	1,759	-	8,533	-	-
Spain	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Oil products	7,875	7,875	-	7,875	-	-	1,346	-	6,529	-	-
Spain	Chemicals	2035 Natural gas	101,706	101,706	-	101,706	-	-	17,380	-	84,326	-	-
Spain	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2035 Solar/wind/other	10	10	-	10	-	-	2	-	8	-	-
Spain	Chemicals	2035 Biofuels and waste	737	737	-	737	-	-	126	-	611	-	-
Spain	Chemicals	2035 Electricity	36,932	1,171	35,761	-	1,171	-	-	-	-	205	402
Spain	Chemicals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Total Energy	209,005	182,857	26,148	182,530	326	4,390	20,693	26,822	130,625	-	326
Spain	Non-metallic minerals	2035 Coal and coal products	449	449	-	449	-	11	51	66	322	-	-
Spain	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Oil products	83,536	83,536	-	83,536	-	2,009	9,470	12,275	59,781	-	-
Spain	Non-metallic minerals	2035 Natural gas	85,036	85,036	-	85,036	-	2,045	9,640	12,496	60,855	-	-

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Spain	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2035 Solar/wind/other	3	3	-	3	-	0	0	0	2	-	-
Spain	Non-metallic minerals	2035 Biofuels and waste	13,506	13,506	-	13,506	-	325	1,531	1,985	9,665	-	-
Spain	Non-metallic minerals	2035 Electricity	26,475	326	26,148	-	326	-	-	-	-	-	326
Spain	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Total Energy	84,592	63,903	20,689	63,903	-	1,934	59,262	1,934	774	-	-
Spain	Paper and pulp	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Oil products	4,674	4,674	-	4,674	-	141	4,334	141	57	-	-
Spain	Paper and pulp	2035 Natural gas	30,876	30,876	-	30,876	-	935	28,633	935	374	-	-
Spain	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2035 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-
Spain	Paper and pulp	2035 Biofuels and waste	28,143	28,143	-	28,143	-	852	26,099	852	341	-	-
Spain	Paper and pulp	2035 Electricity	20,898	209	20,689	209	-	6	196	6	2	-	-
Spain	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2035 Total Energy	419,911	302,442	117,469	280,417	22,026	36,454	78,517	25,237	140,208	1,101	5,506
Spain	Others	2035 Coal and coal products	2,193	2,193	-	2,193	-	285	614	197	1,097	-	-
Spain	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2035 Oil products	72,904	72,904	-	72,904	-	9,478	20,413	6,561	36,452	-	-
Spain	Others	2035 Natural gas	157,273	157,273	-	157,273	-	20,446	44,037	14,155	78,637	-	-
Spain	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2035 Geothermal	5	5	-	5	-	1	1	0	2	-	-
Spain	Others	2035 Solar/wind/other	135	135	-	135	-	18	38	12	67	-	-
Spain	Others	2035 Biofuels and waste	40,564	40,564	-	40,564	-	5,273	11,358	3,651	20,282	-	-
Spain	Others	2035 Electricity	146,837	29,367	117,469	7,342	22,026	954	2,056	661	3,671	1,101	5,506
Spain	Others	2035 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2035 Total Energy	542,337	368,763	173,574	356,849	11,914	15,877	184,667	13,182	143,167	617	2,989
Sweden	Total industry	2035 Coal and coal products	60,812	60,812	-	60,812	-	1,262	2,622	1,742	55,220	-	-
Sweden	Total industry	2035 Peat and peat products	241	241	-	241	-	1	34	1	205	-	-
Sweden	Total industry	2035 Oil products	46,332	46,332	-	46,332	-	2,603	11,666	2,064	30,006	-	-
Sweden	Total industry	2035 Natural gas	25,116	25,116	-	25,116	-	889	2,828	783	20,618	-	-
Sweden	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2035 Biofuels and waste	183,670	183,670	-	183,670	-	6,384	156,629	5,329	15,327	-	-
Sweden	Total industry	2035 Electricity	193,960	20,386	173,574	8,472	11,914	551	1,869	365	5,687	617	2,989
Sweden	Total industry	2035 Heat	32,207	32,207	-	32,207	-	4,187	9,018	2,899	16,103	-	-
Sweden	Iron and steel	2035 Total Energy	77,084	63,711	13,373	63,711	-	493	390	773	62,098	-	-
Sweden	Iron and steel	2035 Coal and coal products	47,860	47,860	-	47,860	-	365	309	612	46,609	-	-
Sweden	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2035 Oil products	8,942	8,942	-	8,942	-	68	58	114	8,708	-	-
Sweden	Iron and steel	2035 Natural gas	3,709	3,709	-	3,709	-	28	24	47	3,612	-	-

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Sweden	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Iron and steel	2035 Electricity	16,573	3,200	13,373	3,200	-	30	-	-	3,169	-	-	
Sweden	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Non-ferrous metals	2035 Total Energy	16,686	5,994	10,692	5,994	-	-	-	-	5,994	-	-	
Sweden	Non-ferrous metals	2035 Coal and coal products	2,562	2,562	-	2,562	-	-	-	-	2,562	-	-	
Sweden	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Non-ferrous metals	2035 Oil products	2,352	2,352	-	2,352	-	-	-	-	2,352	-	-	
Sweden	Non-ferrous metals	2035 Natural gas	519	519	-	519	-	-	-	-	519	-	-	
Sweden	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Non-ferrous metals	2035 Electricity	11,253	561	10,692	561	-	-	-	-	561	-	-	
Sweden	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Chemicals	2035 Total Energy	28,703	23,217	5,486	23,037	180	-	550	-	22,487	32	62	87
Sweden	Chemicals	2035 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2035 Peat and peat products	210	210	-	210	-	-	5	-	205	-	-	-
Sweden	Chemicals	2035 Oil products	9,024	9,024	-	9,024	-	-	215	-	8,809	-	-	-
Sweden	Chemicals	2035 Natural gas	12,826	12,826	-	12,826	-	-	306	-	12,520	-	-	-
Sweden	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2035 Biofuels and waste	977	977	-	977	-	-	23	-	953	-	-	-
Sweden	Chemicals	2035 Electricity	5,666	180	5,486	-	180	-	-	-	-	32	62	87
Sweden	Chemicals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2035 Total Energy	6,849	5,330	1,519	5,306	24	24	244	818	4,221	-	-	24
Sweden	Non-metallic minerals	2035 Coal and coal products	3,365	3,365	-	3,365	-	15	155	519	2,677	-	-	-
Sweden	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2035 Oil products	1,041	1,041	-	1,041	-	5	48	160	828	-	-	-
Sweden	Non-metallic minerals	2035 Natural gas	900	900	-	900	-	4	41	139	716	-	-	-
Sweden	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2035 Electricity	1,543	24	1,519	0	24	0	0	0	0	-	-	24
Sweden	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2035 Total Energy	244,604	164,554	80,050	164,554	-	3,108	157,094	3,108	1,243	-	-	-
Sweden	Paper and pulp	2035 Coal and coal products	284	284	-	284	-	5	271	5	2	-	-	-
Sweden	Paper and pulp	2035 Peat and peat products	31	31	-	31	-	1	29	1	0	-	-	-
Sweden	Paper and pulp	2035 Oil products	6,452	6,452	-	6,452	-	122	6,159	122	49	-	-	-
Sweden	Paper and pulp	2035 Natural gas	669	669	-	669	-	13	638	13	5	-	-	-

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Sweden	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2035 Biofuels and waste	156,309	156,309	-	156,309	-	2,954	149,219	2,954	1,182	-	-	-
Sweden	Paper and pulp	2035 Electricity	80,859	809	80,050	809	-	13	776	13	5	-	-	-
Sweden	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2035 Total Energy	168,410	105,957	62,453	94,247	11,710	12,252	26,389	8,482	47,124	585	2,927	8,197
Sweden	Others	2035 Coal and coal products	6,740	6,740	-	6,740	-	876	1,887	607	3,370	-	-	-
Sweden	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2035 Oil products	18,521	18,521	-	18,521	-	2,408	5,186	1,667	9,260	-	-	-
Sweden	Others	2035 Natural gas	6,493	6,493	-	6,493	-	844	1,818	584	3,246	-	-	-
Sweden	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2035 Biofuels and waste	26,384	26,384	-	26,384	-	3,430	7,387	2,375	13,192	-	-	-
Sweden	Others	2035 Electricity	78,066	15,613	62,453	3,903	11,710	507	1,093	351	1,952	585	2,927	8,197
Sweden	Others	2035 Heat	32,207	32,207	-	32,207	-	4,187	9,018	2,899	16,103	-	-	-
UK	Total industry	2035 Total Energy	1,274,844	956,648	318,196	917,656	38,992	79,865	208,050	70,171	559,633	2,164	9,821	27,007
UK	Total industry	2035 Coal and coal products	184,342	184,342	-	184,342	-	5,790	14,815	9,808	153,982	-	-	-
UK	Total industry	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2035 Oil products	241,620	241,620	-	241,620	-	29,688	65,810	21,861	124,261	-	-	-
UK	Total industry	2035 Natural gas	393,922	393,922	-	393,922	-	34,656	100,654	30,478	228,142	-	-	-
UK	Total industry	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2035 Biofuels and waste	47,010	47,010	-	47,010	-	4,533	13,899	4,541	24,037	-	-	-
UK	Total industry	2035 Electricity	374,145	55,949	318,196	16,957	38,992	1,629	3,563	1,106	10,659	2,164	9,821	27,007
UK	Total industry	2035 Heat	33,806	33,806	-	33,806	-	3,569	9,309	2,377	18,551	-	-	-
UK	Iron and steel	2035 Total Energy	140,091	131,365	8,726	131,365	-	1,016	884	1,404	128,124	-	-	-
UK	Iron and steel	2035 Coal and coal products	109,684	109,684	-	109,684	-	844	759	1,207	106,928	-	-	-
UK	Iron and steel	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2035 Oil products	201	201	-	201	-	2	1	2	196	-	-	-
UK	Iron and steel	2035 Natural gas	17,766	17,766	-	17,766	-	137	123	195	17,320	-	-	-
UK	Iron and steel	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2035 Electricity	12,441	3,715	8,726	3,715	-	34	-	-	3,681	-	-	-
UK	Iron and steel	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2035 Total Energy	20,470	4,105	16,365	4,105	-	-	-	-	4,105	-	-	-
UK	Non-ferrous metals	2035 Coal and coal products	230	230	-	230	-	-	-	-	230	-	-	-
UK	Non-ferrous metals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2035 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2035 Natural gas	3,018	3,018	-	3,018	-	-	-	-	3,018	-	-	-

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UK	Non-ferrous metals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2035 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2035 Electricity	17,222	857	16,365	857	-	-	-	857	-	-	-	
UK	Non-ferrous metals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	
UK	Chemicals	2035 Total Energy	136,080	78,852	57,228	76,983	1,869	1,420	19,924	-	55,639	328	641	900
UK	Chemicals	2035 Coal and coal products	1,898	1,898	-	1,898	-	35	491	-	1,372	-	-	-
UK	Chemicals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Oil products	4,520	4,520	-	4,520	-	83	1,170	-	3,267	-	-	-
UK	Chemicals	2035 Natural gas	62,621	62,621	-	62,621	-	1,155	16,207	-	45,259	-	-	-
UK	Chemicals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2035 Biofuels and waste	545	545	-	545	-	10	141	-	394	-	-	-
UK	Chemicals	2035 Electricity	59,097	1,869	57,228	-	1,869	-	-	-	-	328	641	900
UK	Chemicals	2035 Heat	7,399	7,399	-	7,399	-	136	1,915	-	5,347	-	-	-
UK	Non-metallic minerals	2035 Total Energy	146,706	121,050	25,656	120,647	403	3,030	12,002	16,991	88,623	-	-	403
UK	Non-metallic minerals	2035 Coal and coal products	41,981	41,981	-	41,981	-	1,054	4,176	5,912	30,837	-	-	-
UK	Non-metallic minerals	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Oil products	11,000	11,000	-	11,000	-	276	1,094	1,549	8,080	-	-	-
UK	Non-metallic minerals	2035 Natural gas	56,760	56,760	-	56,760	-	1,425	5,647	7,994	41,694	-	-	-
UK	Non-metallic minerals	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2035 Biofuels and waste	10,906	10,906	-	10,906	-	274	1,085	1,536	8,011	-	-	-
UK	Non-metallic minerals	2035 Electricity	26,059	403	25,656	-	403	-	-	-	-	-	-	403
UK	Non-metallic minerals	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Total Energy	33,349	18,968	14,382	18,968	-	872	16,875	872	349	-	-	-
UK	Paper and pulp	2035 Coal and coal products	1,369	1,369	-	1,369	-	63	1,217	63	25	-	-	-
UK	Paper and pulp	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Oil products	480	480	-	480	-	22	427	22	9	-	-	-
UK	Paper and pulp	2035 Natural gas	12,516	12,516	-	12,516	-	577	11,130	577	231	-	-	-
UK	Paper and pulp	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2035 Biofuels and waste	4,458	4,458	-	4,458	-	206	3,965	206	82	-	-	-
UK	Paper and pulp	2035 Electricity	14,527	145	14,382	145	-	4	135	4	2	-	-	-
UK	Paper and pulp	2035 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Total Energy	798,148	602,308	195,840	565,588	36,720	73,526	158,365	50,903	282,794	1,836	9,180	25,704
UK	Others	2035 Coal and coal products	29,180	29,180	-	29,180	-	3,793	8,170	2,626	14,590	-	-	-
UK	Others	2035 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Oil products	225,420	225,420	-	225,420	-	29,305	63,118	20,288	112,710	-	-	-
UK	Others	2035 Natural gas	241,240	241,240	-	241,240	-	31,361	67,547	21,712	120,620	-	-	-

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UK	Others	2035 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2035 Biofuels and waste	31,101	31,101	-	31,101	-	4,043	8,708	2,799	15,550	-	-	-
UK	Others	2035 Electricity	244,800	48,960	195,840	12,240	36,720	1,591	3,427	1,102	6,120	1,836	9,180	25,704
UK	Others	2035 Heat	26,407	26,407	-	26,407	-	3,433	7,394	2,377	13,203	-	-	-
Austria	Total industry	2040 Total Energy	482,797	390,586	92,211	382,610	7,976	20,475	119,994	19,396	222,767	461	2,016	5,499
Austria	Total industry	2040 Coal and coal products	84,979	84,979	-	84,979	-	838	5,374	1,264	77,520	-	-	-
Austria	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Oil products	33,874	33,874	-	33,874	-	3,782	8,868	2,934	18,290	-	-	-
Austria	Total industry	2040 Natural gas	150,597	150,597	-	150,597	-	8,165	50,570	8,033	83,834	-	-	-
Austria	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2040 Biofuels and waste	93,404	93,404	-	93,404	-	5,703	49,641	5,779	32,281	-	-	-
Austria	Total industry	2040 Electricity	104,520	12,309	92,211	4,333	7,976	335	849	225	2,925	461	2,016	5,499
Austria	Total industry	2040 Heat	15,423	15,423	-	15,423	-	1,653	4,692	1,161	7,917	-	-	-
Austria	Iron and steel	2040 Total Energy	109,666	101,740	7,925	101,740	-	812	766	932	99,252	-	-	-
Austria	Iron and steel	2040 Coal and coal products	75,856	75,856	-	75,856	-	606	580	706	73,981	-	-	-
Austria	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Oil products	936	936	-	936	-	7	7	9	913	-	-	-
Austria	Iron and steel	2040 Natural gas	22,936	22,936	-	22,936	-	183	175	213	22,369	-	-	-
Austria	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2040 Biofuels and waste	43	43	-	43	-	0	0	0	42	-	-	-
Austria	Iron and steel	2040 Electricity	9,452	1,526	7,925	1,526	-	12	-	-	1,514	-	-	-
Austria	Iron and steel	2040 Heat	443	443	-	443	-	4	3	4	432	-	-	-
Austria	Non-ferrous metals	2040 Total Energy	8,283	4,649	3,634	4,649	-	-	-	-	4,649	-	-	-
Austria	Non-ferrous metals	2040 Coal and coal products	80	80	-	80	-	-	-	-	80	-	-	-
Austria	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Oil products	172	172	-	172	-	-	-	-	172	-	-	-
Austria	Non-ferrous metals	2040 Natural gas	3,915	3,915	-	3,915	-	-	-	-	3,915	-	-	-
Austria	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2040 Biofuels and waste	151	151	-	151	-	-	-	-	151	-	-	-
Austria	Non-ferrous metals	2040 Electricity	3,820	186	3,634	186	-	-	-	-	186	-	-	-
Austria	Non-ferrous metals	2040 Heat	145	145	-	145	-	-	-	-	145	-	-	-
Austria	Chemicals	2040 Total Energy	46,392	30,070	16,322	29,533	537	-	2,724	-	26,808	94	184	259
Austria	Chemicals	2040 Coal and coal products	964	964	-	964	-	-	89	-	875	-	-	-
Austria	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2040 Oil products	957	957	-	957	-	-	88	-	869	-	-	-
Austria	Chemicals	2040 Natural gas	20,267	20,267	-	20,267	-	-	1,870	-	18,398	-	-	-

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Austria	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2040 Biofuels and waste	6,143	6,143	-	6,143	-	-	567	-	5,577	-	-	
Austria	Chemicals	2040 Electricity	16,860	537	16,322	-	537	-	-	-	-	94	184	259
Austria	Chemicals	2040 Heat	1,201	1,201	-	1,201	-	-	111	-	1,090	-	-	-
Austria	Non-metallic minerals	2040 Total Energy	43,381	35,562	7,819	35,450	112	618	2,909	4,511	27,412	-	-	112
Austria	Non-metallic minerals	2040 Coal and coal products	3,080	3,080	-	3,080	-	54	253	392	2,381	-	-	-
Austria	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Oil products	2,662	2,662	-	2,662	-	46	218	339	2,059	-	-	-
Austria	Non-metallic minerals	2040 Natural gas	17,103	17,103	-	17,103	-	298	1,403	2,176	13,225	-	-	-
Austria	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2040 Biofuels and waste	12,567	12,567	-	12,567	-	219	1,031	1,599	9,718	-	-	-
Austria	Non-metallic minerals	2040 Electricity	7,934	115	7,819	2	112	0	0	0	1	-	-	112
Austria	Non-metallic minerals	2040 Heat	36	36	-	36	-	1	3	5	28	-	-	-
Austria	Paper and pulp	2040 Total Energy	101,383	83,944	17,438	83,944	-	2,497	77,952	2,497	999	-	-	-
Austria	Paper and pulp	2040 Coal and coal products	4,706	4,706	-	4,706	-	140	4,370	140	56	-	-	-
Austria	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Oil products	606	606	-	606	-	18	563	18	7	-	-	-
Austria	Paper and pulp	2040 Natural gas	35,363	35,363	-	35,363	-	1,052	32,838	1,052	421	-	-	-
Austria	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2040 Biofuels and waste	41,910	41,910	-	41,910	-	1,247	38,918	1,247	499	-	-	-
Austria	Paper and pulp	2040 Electricity	17,615	176	17,438	176	-	5	165	5	2	-	-	-
Austria	Paper and pulp	2040 Heat	1,183	1,183	-	1,183	-	35	1,099	35	14	-	-	-
Austria	Others	2040 Total Energy	173,692	134,619	39,072	127,293	7,326	16,548	35,642	11,456	63,647	366	1,832	5,128
Austria	Others	2040 Coal and coal products	294	294	-	294	-	38	82	26	147	-	-	-
Austria	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2040 Oil products	28,539	28,539	-	28,539	-	3,710	7,991	2,569	14,270	-	-	-
Austria	Others	2040 Natural gas	51,014	51,014	-	51,014	-	6,632	14,284	4,591	25,507	-	-	-
Austria	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2040 Biofuels and waste	32,590	32,590	-	32,590	-	4,237	9,125	2,933	16,295	-	-	-
Austria	Others	2040 Electricity	48,841	9,768	39,072	2,442	7,326	317	684	220	1,221	366	1,832	5,128
Austria	Others	2040 Heat	12,414	12,414	-	12,414	-	1,614	3,476	1,117	6,207	-	-	-
Belgium	Total industry	2040 Total Energy	526,147	390,688	135,459	380,112	10,577	16,628	62,728	17,503	283,271	720	2,748	7,108
Belgium	Total industry	2040 Coal and coal products	79,175	79,175	-	79,175	-	1,032	3,117	2,609	72,430	-	-	-
Belgium	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2040 Oil products	66,559	66,559	-	66,559	-	1,896	6,989	1,572	56,103	-	-	-
Belgium	Total industry	2040 Natural gas	167,668	167,668	-	167,668	-	10,201	29,426	9,548	118,498	-	-	-

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Belgium	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2040 Biofuels and waste	42,159	42,159	-	42,159	-	2,667	19,465	3,210	16,818	-	-	-
Belgium	Total industry	2040 Electricity	154,301	18,842	135,459	8,266	10,577	430	915	267	6,654	720	2,748	7,108
Belgium	Total industry	2040 Heat	16,284	16,284	-	16,284	-	403	2,816	297	12,768	-	-	-
Belgium	Iron and steel	2040 Total Energy	96,903	86,030	10,873	86,030	-	570	488	625	84,365	-	-	-
Belgium	Iron and steel	2040 Coal and coal products	59,748	59,748	-	59,748	-	387	359	460	58,555	-	-	-
Belgium	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2040 Oil products	595	595	-	595	-	4	4	5	583	-	-	-
Belgium	Iron and steel	2040 Natural gas	20,832	20,832	-	20,832	-	135	125	160	20,416	-	-	-
Belgium	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2040 Electricity	15,729	4,856	10,873	4,856	-	45	-	-	4,811	-	-	-
Belgium	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2040 Total Energy	13,150	6,033	7,117	6,033	-	-	-	-	6,033	-	-	-
Belgium	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2040 Oil products	94	94	-	94	-	-	-	-	94	-	-	-
Belgium	Non-ferrous metals	2040 Natural gas	5,565	5,565	-	5,565	-	-	-	-	5,565	-	-	-
Belgium	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2040 Electricity	7,491	374	7,117	374	-	-	-	-	374	-	-	-
Belgium	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2040 Total Energy	151,884	103,243	48,642	101,648	1,595	-	4,644	-	97,004	280	547	768
Belgium	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2040 Oil products	48,770	48,770	-	48,770	-	-	2,228	-	46,542	-	-	-
Belgium	Chemicals	2040 Natural gas	40,384	40,384	-	40,384	-	-	1,845	-	38,539	-	-	-
Belgium	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2040 Biofuels and waste	516	516	-	516	-	-	24	-	492	-	-	-
Belgium	Chemicals	2040 Electricity	50,237	1,595	48,642	-	1,595	-	-	-	-	280	547	768
Belgium	Chemicals	2040 Heat	11,978	11,978	-	11,978	-	-	547	-	11,430	-	-	-
Belgium	Non-metallic minerals	2040 Total Energy	63,637	51,691	11,947	51,514	176	937	3,514	6,122	40,941	-	-	176
Belgium	Non-metallic minerals	2040 Coal and coal products	15,902	15,902	-	15,902	-	289	1,085	1,890	12,639	-	-	-
Belgium	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2040 Oil products	2,347	2,347	-	2,347	-	43	160	279	1,865	-	-	-
Belgium	Non-metallic minerals	2040 Natural gas	22,120	22,120	-	22,120	-	402	1,509	2,629	17,580	-	-	-

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Belgium	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2040 Biofuels and waste	11,145	11,145	-	11,145	-	203	760	1,324	8,857	-	-
Belgium	Non-metallic minerals	2040 Electricity	12,123	176	11,947	-	176	-	-	-	-	-	176
Belgium	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2040 Total Energy	35,700	25,781	9,919	25,781	-	937	23,533	937	375	-	-
Belgium	Paper and pulp	2040 Coal and coal products	1,085	1,085	-	1,085	-	39	990	39	16	-	-
Belgium	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2040 Oil products	737	737	-	737	-	27	672	27	11	-	-
Belgium	Paper and pulp	2040 Natural gas	6,151	6,151	-	6,151	-	224	5,614	224	89	-	-
Belgium	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2040 Biofuels and waste	16,028	16,028	-	16,028	-	583	14,630	583	233	-	-
Belgium	Paper and pulp	2040 Electricity	10,019	100	9,919	100	-	3	93	3	1	-	-
Belgium	Paper and pulp	2040 Heat	1,680	1,680	-	1,680	-	61	1,533	61	24	-	-
Belgium	Others	2040 Total Energy	164,873	117,911	46,962	109,106	8,805	14,184	30,550	9,820	54,553	440	2,201
Belgium	Others	2040 Coal and coal products	2,440	2,440	-	2,440	-	317	683	220	1,220	-	-
Belgium	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2040 Oil products	14,017	14,017	-	14,017	-	1,822	3,925	1,262	7,008	-	-
Belgium	Others	2040 Natural gas	72,616	72,616	-	72,616	-	9,440	20,333	6,535	36,308	-	-
Belgium	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2040 Biofuels and waste	14,471	14,471	-	14,471	-	1,881	4,052	1,302	7,235	-	-
Belgium	Others	2040 Electricity	58,702	11,740	46,962	2,935	8,805	382	822	264	1,468	440	2,201
Belgium	Others	2040 Heat	2,627	2,627	-	2,627	-	341	735	236	1,313	-	-
Bulgaria	Total industry	2040 Total Energy	132,738	100,787	31,951	97,329	3,459	3,884	26,148	6,422	60,877	191	864
Bulgaria	Total industry	2040 Coal and coal products	8,785	8,785	-	8,785	-	136	1,428	675	6,546	-	-
Bulgaria	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2040 Oil products	10,601	10,601	-	10,601	-	542	1,596	1,106	7,358	-	-
Bulgaria	Total industry	2040 Natural gas	46,085	46,085	-	46,085	-	1,925	9,774	3,363	31,025	-	-
Bulgaria	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2040 Biofuels and waste	15,978	15,978	-	15,978	-	803	9,743	955	4,477	-	-
Bulgaria	Total industry	2040 Electricity	37,694	5,743	31,951	2,284	3,459	151	317	98	1,718	191	864
Bulgaria	Total industry	2040 Heat	13,595	13,595	-	13,595	-	326	3,290	227	9,753	-	-
Bulgaria	Iron and steel	2040 Total Energy	5,364	3,785	1,579	3,785	-	18	1	25	3,743	-	-
Bulgaria	Iron and steel	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2040 Natural gas	2,752	2,752	-	2,752	-	8	1	25	2,721	-	-

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Bulgaria	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2040 Electricity	2,612	1,032	1,579	1,032	-	10	-	-	1,022	-	-
Bulgaria	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2040 Total Energy	6,006	3,054	2,952	3,054	-	-	-	-	3,054	-	-
Bulgaria	Non-ferrous metals	2040 Coal and coal products	34	34	-	34	-	-	-	-	34	-	-
Bulgaria	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2040 Oil products	625	625	-	625	-	-	-	-	625	-	-
Bulgaria	Non-ferrous metals	2040 Natural gas	1,585	1,585	-	1,585	-	-	-	-	1,585	-	-
Bulgaria	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2040 Electricity	3,107	155	2,952	155	-	-	-	-	155	-	-
Bulgaria	Non-ferrous metals	2040 Heat	654	654	-	654	-	-	-	-	654	-	-
Bulgaria	Chemicals	2040 Total Energy	30,635	25,773	4,862	25,609	164	-	6,321	-	19,288	29	56
Bulgaria	Chemicals	2040 Coal and coal products	3,516	3,516	-	3,516	-	-	868	-	2,648	-	-
Bulgaria	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Oil products	578	578	-	578	-	-	143	-	435	-	-
Bulgaria	Chemicals	2040 Natural gas	10,738	10,738	-	10,738	-	-	2,651	-	8,088	-	-
Bulgaria	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2040 Biofuels and waste	364	364	-	364	-	-	90	-	274	-	-
Bulgaria	Chemicals	2040 Electricity	5,026	164	4,862	-	164	-	-	-	-	29	56
Bulgaria	Chemicals	2040 Heat	10,413	10,413	-	10,413	-	-	2,570	-	7,843	-	-
Bulgaria	Non-metallic minerals	2040 Total Energy	34,366	30,624	3,742	30,564	60	595	2,701	4,042	23,226	-	60
Bulgaria	Non-metallic minerals	2040 Coal and coal products	4,881	4,881	-	4,881	-	95	431	646	3,709	-	-
Bulgaria	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Oil products	6,149	6,149	-	6,149	-	120	543	813	4,673	-	-
Bulgaria	Non-metallic minerals	2040 Natural gas	16,756	16,756	-	16,756	-	326	1,481	2,216	12,733	-	-
Bulgaria	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2040 Biofuels and waste	2,769	2,769	-	2,769	-	54	245	366	2,104	-	-
Bulgaria	Non-metallic minerals	2040 Electricity	3,805	63	3,742	2	60	0	0	0	1	-	60
Bulgaria	Non-metallic minerals	2040 Heat	6	6	-	6	-	0	1	1	5	-	-
Bulgaria	Paper and pulp	2040 Total Energy	12,982	11,418	1,564	11,418	-	294	10,712	294	118	-	-
Bulgaria	Paper and pulp	2040 Coal and coal products	45	45	-	45	-	1	43	1	0	-	-
Bulgaria	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2040 Natural gas	2,508	2,508	-	2,508	-	65	2,353	65	26	-	-

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Bulgaria	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2040 Biofuels and waste	8,829	8,829	-	8,829	-	227	8,284	227	91	-	-	
Bulgaria	Paper and pulp	2040 Electricity	1,579	16	1,564	16	-	0	15	0	0	-	-	
Bulgaria	Paper and pulp	2040 Heat	19	19	-	19	-	1	18	1	0	-	-	
Bulgaria	Others	2040 Total Energy	43,386	26,134	17,252	22,899	3,235	2,977	6,412	2,061	11,450	162	809	2,264
Bulgaria	Others	2040 Coal and coal products	309	309	-	309	-	40	87	28	155	-	-	-
Bulgaria	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Oil products	3,249	3,249	-	3,249	-	422	910	292	1,624	-	-	-
Bulgaria	Others	2040 Natural gas	11,745	11,745	-	11,745	-	1,527	3,288	1,057	5,872	-	-	-
Bulgaria	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2040 Biofuels and waste	4,016	4,016	-	4,016	-	522	1,125	361	2,008	-	-	-
Bulgaria	Others	2040 Electricity	21,565	4,313	17,252	1,078	3,235	140	302	97	539	162	809	2,264
Bulgaria	Others	2040 Heat	2,502	2,502	-	2,502	-	325	701	225	1,251	-	-	-
Croatia	Total industry	2040 Total Energy	73,270	61,711	11,560	60,422	1,289	4,153	12,377	4,915	38,991	68	319	902
Croatia	Total industry	2040 Coal and coal products	6,090	6,090	-	6,090	-	208	551	597	4,738	-	-	-
Croatia	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Oil products	20,361	20,361	-	20,361	-	1,608	4,185	2,039	12,531	-	-	-
Croatia	Total industry	2040 Natural gas	26,331	26,331	-	26,331	-	1,597	5,888	1,658	17,197	-	-	-
Croatia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2040 Biofuels and waste	2,865	2,865	-	2,865	-	262	635	291	1,677	-	-	-
Croatia	Total industry	2040 Electricity	13,499	1,939	11,560	651	1,289	56	125	37	433	68	319	902
Croatia	Total industry	2040 Heat	4,124	4,124	-	4,124	-	423	992	293	2,415	-	-	-
Croatia	Iron and steel	2040 Total Energy	5,480	5,049	431	5,049	-	29	6	133	4,895	-	-	-
Croatia	Iron and steel	2040 Coal and coal products	1,431	1,431	-	1,431	-	8	2	39	1,385	-	-	-
Croatia	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Oil products	416	416	-	416	-	2	1	11	403	-	-	-
Croatia	Iron and steel	2040 Natural gas	2,978	2,978	-	2,978	-	17	4	82	2,884	-	-	-
Croatia	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2040 Electricity	655	224	431	224	-	2	-	-	222	-	-	-
Croatia	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Total Energy	547	413	134	413	-	-	-	-	413	-	-	-
Croatia	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2040 Oil products	200	200	-	200	-	-	-	-	200	-	-	-
Croatia	Non-ferrous metals	2040 Natural gas	202	202	-	202	-	-	-	-	202	-	-	-

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Croatia	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2040 Biofuels and waste	4	4	-	4	-	-	-	4	-	-	-	
Croatia	Non-ferrous metals	2040 Electricity	141	6	134	6	-	-	-	6	-	-	-	
Croatia	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Chemicals	2040 Total Energy	7,818	6,921	897	6,885	36	-	315	-	6,570	7	12	18
Croatia	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Oil products	226	226	-	226	-	-	10	-	216	-	-	-
Croatia	Chemicals	2040 Natural gas	5,826	5,826	-	5,826	-	-	267	-	5,559	-	-	-
Croatia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2040 Electricity	933	36	897	-	36	-	-	-	-	7	12	18
Croatia	Chemicals	2040 Heat	833	833	-	833	-	-	38	-	795	-	-	-
Croatia	Non-metallic minerals	2040 Total Energy	18,803	16,331	2,472	16,306	25	289	1,158	2,091	12,769	-	-	25
Croatia	Non-metallic minerals	2040 Coal and coal products	3,614	3,614	-	3,614	-	64	257	463	2,830	-	-	-
Croatia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Oil products	7,844	7,844	-	7,844	-	139	557	1,006	6,143	-	-	-
Croatia	Non-metallic minerals	2040 Natural gas	3,907	3,907	-	3,907	-	69	277	501	3,059	-	-	-
Croatia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2040 Biofuels and waste	941	941	-	941	-	17	67	121	737	-	-	-
Croatia	Non-metallic minerals	2040 Electricity	2,497	25	2,472	-	25	-	-	-	-	-	-	25
Croatia	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Total Energy	4,253	3,174	1,079	3,174	-	118	2,891	118	47	-	-	-
Croatia	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Oil products	552	552	-	552	-	21	503	21	8	-	-	-
Croatia	Paper and pulp	2040 Natural gas	2,510	2,510	-	2,510	-	93	2,286	93	37	-	-	-
Croatia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2040 Biofuels and waste	49	49	-	49	-	2	45	2	1	-	-	-
Croatia	Paper and pulp	2040 Electricity	1,090	11	1,079	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2040 Heat	52	52	-	52	-	2	47	2	1	-	-	-
Croatia	Others	2040 Total Energy	36,369	29,822	6,547	28,595	1,228	3,717	8,007	2,574	14,297	61	307	859
Croatia	Others	2040 Coal and coal products	1,046	1,046	-	1,046	-	136	293	94	523	-	-	-
Croatia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2040 Oil products	11,123	11,123	-	11,123	-	1,446	3,114	1,001	5,561	-	-	-
Croatia	Others	2040 Natural gas	10,908	10,908	-	10,908	-	1,418	3,054	982	5,454	-	-	-

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Cyprus	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2040 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-	-
Cyprus	Chemicals	2040 Electricity	144	5	139	-	5	-	-	-	-	1	2	2
Cyprus	Chemicals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2040 Total Energy	6,406	5,788	618	5,785	3	106	644	863	4,172	-	-	3
Cyprus	Non-metallic minerals	2040 Coal and coal products	158	158	-	158	-	3	18	24	114	-	-	-
Cyprus	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2040 Oil products	4,666	4,666	-	4,666	-	86	519	696	3,365	-	-	-
Cyprus	Non-metallic minerals	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2040 Biofuels and waste	961	961	-	961	-	18	107	143	693	-	-	-
Cyprus	Non-metallic minerals	2040 Electricity	621	3	618	-	3	-	-	-	-	-	-	3
Cyprus	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Total Energy	93	35	57	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Oil products	35	35	-	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2040 Electricity	58	1	57	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2040 Total Energy	1,647	1,238	409	1,161	77	151	325	104	580	4	19	54
Cyprus	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2040 Oil products	1,129	1,129	-	1,129	-	147	316	102	565	-	-	-
Cyprus	Others	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2040 Biofuels and waste	6	6	-	6	-	1	2	1	3	-	-	-
Cyprus	Others	2040 Electricity	511	102	409	26	77	3	7	2	13	4	19	54
Cyprus	Others	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2040 Total Energy	422,254	332,865	89,389	323,036	9,828	17,732	66,016	18,518	220,876	541	2,459	6,828
Czechia	Total industry	2040 Coal and coal products	110,162	110,162	-	110,162	-	1,545	6,888	3,021	98,798	-	-	-
Czechia	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2040 Oil products	20,129	20,129	-	20,129	-	2,227	5,509	1,620	10,774	-	-	-
Czechia	Total industry	2040 Natural gas	117,427	117,427	-	117,427	-	9,198	27,193	9,355	71,694	-	-	-

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Czechia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2040 Biofuels and waste	34,640	34,640	-	34,640	-	2,116	16,562	2,599	13,363	-	-	-
Czechia	Total industry	2040 Electricity	103,266	13,877	89,389	4,049	9,828	407	923	278	2,441	541	2,459	6,828
Czechia	Total industry	2040 Heat	36,629	36,629	-	36,629	-	2,238	8,943	1,647	23,806	-	-	-
Czechia	Iron and steel	2040 Total Energy	106,546	98,365	8,181	98,365	-	755	594	1,528	95,594	-	-	-
Czechia	Iron and steel	2040 Coal and coal products	81,942	81,942	-	81,942	-	629	499	1,284	79,619	-	-	-
Czechia	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2040 Natural gas	11,528	11,528	-	11,528	-	88	70	181	11,201	-	-	-
Czechia	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2040 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Czechia	Iron and steel	2040 Electricity	9,027	846	8,181	846	-	7	-	-	840	-	-	-
Czechia	Iron and steel	2040 Heat	4,045	4,045	-	4,045	-	31	25	63	3,930	-	-	-
Czechia	Non-ferrous metals	2040 Total Energy	3,368	2,014	1,354	2,014	-	-	-	-	2,014	-	-	-
Czechia	Non-ferrous metals	2040 Coal and coal products	134	134	-	134	-	-	-	-	134	-	-	-
Czechia	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2040 Natural gas	1,769	1,769	-	1,769	-	-	-	-	1,769	-	-	-
Czechia	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2040 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Czechia	Non-ferrous metals	2040 Electricity	1,421	67	1,354	67	-	-	-	-	67	-	-	-
Czechia	Non-ferrous metals	2040 Heat	41	41	-	41	-	-	-	-	41	-	-	-
Czechia	Chemicals	2040 Total Energy	53,157	39,257	13,900	38,796	461	-	8,861	-	29,935	81	158	222
Czechia	Chemicals	2040 Coal and coal products	12,035	12,035	-	12,035	-	-	2,749	-	9,286	-	-	-
Czechia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Oil products	2,301	2,301	-	2,301	-	-	526	-	1,776	-	-	-
Czechia	Chemicals	2040 Natural gas	9,844	9,844	-	9,844	-	-	2,248	-	7,595	-	-	-
Czechia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2040 Biofuels and waste	183	183	-	183	-	-	42	-	141	-	-	-
Czechia	Chemicals	2040 Electricity	14,361	461	13,900	-	461	-	-	-	-	81	158	222
Czechia	Chemicals	2040 Heat	14,433	14,433	-	14,433	-	-	3,297	-	11,136	-	-	-
Czechia	Non-metallic minerals	2040 Total Energy	54,630	44,442	10,188	44,279	163	1,031	3,871	5,811	33,567	-	-	163
Czechia	Non-metallic minerals	2040 Coal and coal products	9,491	9,491	-	9,491	-	221	830	1,246	7,195	-	-	-
Czechia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Oil products	668	668	-	668	-	16	58	88	506	-	-	-
Czechia	Non-metallic minerals	2040 Natural gas	24,623	24,623	-	24,623	-	573	2,153	3,231	18,666	-	-	-

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Czechia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2040 Biofuels and waste	9,076	9,076	-	9,076	-	211	793	1,191	6,880	-	-
Czechia	Non-metallic minerals	2040 Electricity	10,351	163	10,188	-	163	-	-	-	-	-	163
Czechia	Non-metallic minerals	2040 Heat	421	421	-	421	-	10	37	55	319	-	-
Czechia	Paper and pulp	2040 Total Energy	27,089	20,413	6,677	20,413	-	454	19,322	454	182	-	-
Czechia	Paper and pulp	2040 Coal and coal products	1,460	1,460	-	1,460	-	32	1,382	32	13	-	-
Czechia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Oil products	180	180	-	180	-	4	170	4	2	-	-
Czechia	Paper and pulp	2040 Natural gas	4,824	4,824	-	4,824	-	107	4,567	107	43	-	-
Czechia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2040 Biofuels and waste	12,934	12,934	-	12,934	-	288	12,243	288	115	-	-
Czechia	Paper and pulp	2040 Electricity	6,744	67	6,677	67	-	2	64	2	1	-	-
Czechia	Paper and pulp	2040 Heat	947	947	-	947	-	21	897	21	8	-	-
Czechia	Others	2040 Total Energy	177,464	128,374	49,090	119,170	9,204	15,492	33,367	10,725	59,585	460	2,301
Czechia	Others	2040 Coal and coal products	5,101	5,101	-	5,101	-	663	1,428	459	2,550	-	-
Czechia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Oil products	16,980	16,980	-	16,980	-	2,207	4,754	1,528	8,490	-	-
Czechia	Others	2040 Natural gas	64,838	64,838	-	64,838	-	8,429	18,155	5,835	32,419	-	-
Czechia	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2040 Biofuels and waste	12,440	12,440	-	12,440	-	1,617	3,483	1,120	6,220	-	-
Czechia	Others	2040 Electricity	61,363	12,273	49,090	3,068	9,204	399	859	276	1,534	460	2,301
Czechia	Others	2040 Heat	16,742	16,742	-	16,742	-	2,176	4,688	1,507	8,371	-	-
Denmark	Total industry	2040 Total Energy	141,918	111,140	30,778	106,956	4,184	10,433	31,394	9,315	55,814	226	1,049
Denmark	Total industry	2040 Coal and coal products	6,464	6,464	-	6,464	-	465	1,364	632	4,003	-	-
Denmark	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Oil products	28,364	28,364	-	28,364	-	2,796	6,816	2,892	15,860	-	-
Denmark	Total industry	2040 Natural gas	50,064	50,064	-	50,064	-	4,760	16,423	3,879	25,001	-	-
Denmark	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2040 Biofuels and waste	15,114	15,114	-	15,114	-	1,688	4,665	1,373	7,388	-	-
Denmark	Total industry	2040 Electricity	36,317	5,539	30,778	1,355	4,184	173	385	120	677	226	1,049
Denmark	Total industry	2040 Heat	5,415	5,415	-	5,415	-	550	1,742	418	2,705	-	-
Denmark	Iron and steel	2040 Total Energy	734	420	314	420	-	0	0	0	419	-	-
Denmark	Iron and steel	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2040 Oil products	20	20	-	20	-	0	0	0	19	-	-
Denmark	Iron and steel	2040 Natural gas	354	354	-	354	-	0	0	0	354	-	-

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Denmark	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2040 Biofuels and waste	0	0	-	0	-	0	0	0	0	-	-	
Denmark	Iron and steel	2040 Electricity	326	12	314	12	-	-	-	-	12	-	-	
Denmark	Iron and steel	2040 Heat	34	34	-	34	-	0	0	0	34	-	-	
Denmark	Non-ferrous metals	2040 Total Energy	181	181	0	181	-	-	-	-	181	-	-	
Denmark	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2040 Electricity	-	-0	0	-0	-	-	-	-	-0	-	-	
Denmark	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Chemicals	2040 Total Energy	12,393	7,727	4,666	7,576	151	-	2,273	-	5,303	26	52	73
Denmark	Chemicals	2040 Coal and coal products	879	879	-	879	-	-	264	-	615	-	-	-
Denmark	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2040 Oil products	323	323	-	323	-	-	97	-	226	-	-	-
Denmark	Chemicals	2040 Natural gas	5,769	5,769	-	5,769	-	-	1,731	-	4,038	-	-	-
Denmark	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2040 Electricity	4,817	151	4,666	-	151	-	-	-	-	26	52	73
Denmark	Chemicals	2040 Heat	604	604	-	604	-	-	181	-	423	-	-	-
Denmark	Non-metallic minerals	2040 Total Energy	19,306	16,134	3,173	16,087	46	383	1,473	2,297	11,935	-	-	46
Denmark	Non-metallic minerals	2040 Coal and coal products	2,460	2,460	-	2,460	-	59	225	351	1,825	-	-	-
Denmark	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2040 Oil products	7,540	7,540	-	7,540	-	179	691	1,076	5,594	-	-	-
Denmark	Non-metallic minerals	2040 Natural gas	4,276	4,276	-	4,276	-	102	392	610	3,172	-	-	-
Denmark	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2040 Biofuels and waste	1,544	1,544	-	1,544	-	37	141	220	1,146	-	-	-
Denmark	Non-metallic minerals	2040 Electricity	3,220	47	3,173	1	46	0	0	0	0	-	-	46
Denmark	Non-metallic minerals	2040 Heat	267	267	-	267	-	6	24	38	198	-	-	-
Denmark	Paper and pulp	2040 Total Energy	8,260	6,897	1,363	6,897	-	196	6,426	196	79	-	-	-
Denmark	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2040 Oil products	450	450	-	450	-	13	420	13	5	-	-	-
Denmark	Paper and pulp	2040 Natural gas	4,903	4,903	-	4,903	-	140	4,568	140	56	-	-	-

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Denmark	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2040 Biofuels and waste	1,111	1,111	-	1,111	-	32	1,035	32	13	-	-	
Denmark	Paper and pulp	2040 Electricity	1,377	14	1,363	14	-	0	13	0	0	-	-	
Denmark	Paper and pulp	2040 Heat	419	419	-	419	-	12	391	12	5	-	-	
Denmark	Others	2040 Total Energy	101,043	79,782	21,262	75,795	3,987	9,853	21,223	6,822	37,898	199	997	2,791
Denmark	Others	2040 Coal and coal products	3,125	3,125	-	3,125	-	406	875	281	1,563	-	-	-
Denmark	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2040 Oil products	20,030	20,030	-	20,030	-	2,604	5,608	1,803	10,015	-	-	-
Denmark	Others	2040 Natural gas	34,761	34,761	-	34,761	-	4,519	9,733	3,129	17,381	-	-	-
Denmark	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2040 Biofuels and waste	12,459	12,459	-	12,459	-	1,620	3,489	1,121	6,230	-	-	-
Denmark	Others	2040 Electricity	26,577	5,315	21,262	1,329	3,987	173	372	120	664	199	997	2,791
Denmark	Others	2040 Heat	4,091	4,091	-	4,091	-	532	1,145	368	2,045	-	-	-
Estonia	Total industry	2040 Total Energy	35,337	28,008	7,329	27,097	911	2,284	7,045	2,503	15,265	47	227	637
Estonia	Total industry	2040 Coal and coal products	1,626	1,626	-	1,626	-	53	197	255	1,121	-	-	-
Estonia	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2040 Oil products	6,968	6,968	-	6,968	-	586	1,625	657	4,101	-	-	-
Estonia	Total industry	2040 Natural gas	6,597	6,597	-	6,597	-	546	2,003	618	3,430	-	-	-
Estonia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2040 Biofuels and waste	8,223	8,223	-	8,223	-	903	2,239	815	4,265	-	-	-
Estonia	Total industry	2040 Electricity	8,550	1,221	7,329	310	911	39	96	27	148	47	227	637
Estonia	Total industry	2040 Heat	3,374	3,374	-	3,374	-	158	885	131	2,199	-	-	-
Estonia	Iron and steel	2040 Total Energy	18	14	4	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2040 Oil products	14	14	-	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2040 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Estonia	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2040 Electricity	4	-	4	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2040 Total Energy	114	101	13	101	-	-	-	-	101	-	-	-
Estonia	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2040 Natural gas	100	100	-	100	-	-	-	-	100	-	-	-

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Estonia	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2040 Electricity	14	1	13	1	-	-	-	1	-	-	-	
Estonia	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Chemicals	2040 Total Energy	3,953	3,461	492	3,444	17	-	881	-	2,563	3	6	8
Estonia	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2040 Oil products	1,047	1,047	-	1,047	-	-	268	-	779	-	-	-
Estonia	Chemicals	2040 Natural gas	368	368	-	368	-	-	94	-	274	-	-	-
Estonia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2040 Biofuels and waste	13	13	-	13	-	-	3	-	10	-	-	-
Estonia	Chemicals	2040 Electricity	509	17	492	-	17	-	-	-	-	3	6	8
Estonia	Chemicals	2040 Heat	2,016	2,016	-	2,016	-	-	516	-	1,500	-	-	-
Estonia	Non-metallic minerals	2040 Total Energy	7,517	6,838	679	6,828	10	221	829	1,069	4,709	-	-	10
Estonia	Non-metallic minerals	2040 Coal and coal products	1,626	1,626	-	1,626	-	53	197	255	1,121	-	-	-
Estonia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2040 Oil products	1,868	1,868	-	1,868	-	60	227	293	1,288	-	-	-
Estonia	Non-metallic minerals	2040 Natural gas	1,765	1,765	-	1,765	-	57	214	276	1,217	-	-	-
Estonia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2040 Biofuels and waste	1,405	1,405	-	1,405	-	45	171	220	969	-	-	-
Estonia	Non-metallic minerals	2040 Electricity	689	10	679	-	10	-	-	-	-	-	-	10
Estonia	Non-metallic minerals	2040 Heat	163	163	-	163	-	5	20	26	113	-	-	-
Estonia	Paper and pulp	2040 Total Energy	2,391	968	1,423	968	-	17	928	17	7	-	-	-
Estonia	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2040 Natural gas	696	696	-	696	-	12	668	12	5	-	-	-
Estonia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2040 Biofuels and waste	235	235	-	235	-	4	225	4	2	-	-	-
Estonia	Paper and pulp	2040 Electricity	1,437	14	1,423	14	-	0	14	0	0	-	-	-
Estonia	Paper and pulp	2040 Heat	22	22	-	22	-	0	21	0	0	-	-	-
Estonia	Others	2040 Total Energy	21,344	16,627	4,717	15,742	885	2,046	4,408	1,417	7,871	44	221	619
Estonia	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2040 Oil products	4,039	4,039	-	4,039	-	525	1,131	363	2,019	-	-	-
Estonia	Others	2040 Natural gas	3,667	3,667	-	3,667	-	477	1,027	330	1,834	-	-	-

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Estonia	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2040 Biofuels and waste	6,569	6,569	-	6,569	-	854	1,839	591	3,285	-	-
Estonia	Others	2040 Electricity	5,897	1,179	4,717	295	885	38	83	27	147	44	221
Estonia	Others	2040 Heat	1,172	1,172	-	1,172	-	152	328	105	586	-	-
Finland	Total industry	2040 Total Energy	498,616	360,280	138,336	353,231	7,049	17,644	185,464	14,978	135,154	420	1,803
Finland	Total industry	2040 Coal and coal products	31,370	31,370	-	31,370	-	398	1,741	832	28,405	-	-
Finland	Total industry	2040 Peat and peat products	6,619	6,619	-	6,619	-	186	6,011	170	252	-	-
Finland	Total industry	2040 Oil products	80,315	80,315	-	80,315	-	6,179	19,608	4,932	49,598	-	-
Finland	Total industry	2040 Natural gas	23,176	23,176	-	23,176	-	794	15,407	845	6,130	-	-
Finland	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2040 Biofuels and waste	136,978	136,978	-	136,978	-	4,661	116,780	4,271	11,266	-	-
Finland	Total industry	2040 Electricity	151,184	12,848	138,336	5,799	7,049	315	1,215	204	4,064	420	1,803
Finland	Total industry	2040 Heat	68,973	68,973	-	68,973	-	5,109	24,703	3,723	35,438	-	-
Finland	Iron and steel	2040 Total Energy	59,692	46,021	13,670	46,021	-	353	308	375	44,994	-	-
Finland	Iron and steel	2040 Coal and coal products	25,521	25,521	-	25,521	-	193	181	221	24,932	-	-
Finland	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2040 Oil products	10,807	10,807	-	10,807	-	82	77	93	10,557	-	-
Finland	Iron and steel	2040 Natural gas	2,481	2,481	-	2,481	-	19	18	21	2,424	-	-
Finland	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2040 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Finland	Iron and steel	2040 Electricity	16,321	2,651	13,670	2,651	-	25	-	-	2,626	-	-
Finland	Iron and steel	2040 Heat	4,560	4,560	-	4,560	-	34	32	39	4,454	-	-
Finland	Non-ferrous metals	2040 Total Energy	9,942	3,094	6,848	3,094	-	-	-	-	3,094	-	-
Finland	Non-ferrous metals	2040 Coal and coal products	169	169	-	169	-	-	-	-	169	-	-
Finland	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2040 Oil products	952	952	-	952	-	-	-	-	952	-	-
Finland	Non-ferrous metals	2040 Natural gas	40	40	-	40	-	-	-	-	40	-	-
Finland	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2040 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-
Finland	Non-ferrous metals	2040 Electricity	7,208	360	6,848	360	-	-	-	-	360	-	-
Finland	Non-ferrous metals	2040 Heat	1,568	1,568	-	1,568	-	-	-	-	1,568	-	-
Finland	Chemicals	2040 Total Energy	46,059	28,785	17,274	28,223	562	-	4,759	-	23,464	98	193
Finland	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2040 Oil products	14,007	14,007	-	14,007	-	-	2,362	-	11,645	-	-
Finland	Chemicals	2040 Natural gas	903	903	-	903	-	-	152	-	751	-	-

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Finland	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2040 Biofuels and waste	827	827	-	827	-	139	-	688	-	-	-	
Finland	Chemicals	2040 Electricity	17,836	562	17,274	-	562	-	-	-	98	193	271	
Finland	Chemicals	2040 Heat	12,485	12,485	-	12,485	-	2,105	-	10,380	-	-	-	
Finland	Non-metallic minerals	2040 Total Energy	15,688	12,902	2,787	12,856	46	247	1,030	1,751	9,829	-	46	
Finland	Non-metallic minerals	2040 Coal and coal products	3,754	3,754	-	3,754	-	72	301	511	2,870	-	-	
Finland	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2040 Oil products	4,793	4,793	-	4,793	-	92	384	653	3,665	-	-	
Finland	Non-metallic minerals	2040 Natural gas	1,519	1,519	-	1,519	-	29	122	207	1,161	-	-	
Finland	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2040 Biofuels and waste	2,100	2,100	-	2,100	-	40	168	286	1,606	-	-	
Finland	Non-metallic minerals	2040 Electricity	2,833	46	2,787	-	46	-	-	-	-	-	46	
Finland	Non-metallic minerals	2040 Heat	690	690	-	690	-	13	55	94	527	-	-	
Finland	Paper and pulp	2040 Total Energy	221,634	158,229	63,405	158,229	-	3,420	150,021	3,420	1,368	-	-	
Finland	Paper and pulp	2040 Coal and coal products	1,077	1,077	-	1,077	-	23	1,021	23	9	-	-	
Finland	Paper and pulp	2040 Peat and peat products	6,223	6,223	-	6,223	-	135	5,900	135	54	-	-	
Finland	Paper and pulp	2040 Oil products	4,272	4,272	-	4,272	-	92	4,050	92	37	-	-	
Finland	Paper and pulp	2040 Natural gas	14,983	14,983	-	14,983	-	324	14,205	324	130	-	-	
Finland	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2040 Biofuels and waste	118,157	118,157	-	118,157	-	2,556	112,024	2,556	1,022	-	-	
Finland	Paper and pulp	2040 Electricity	64,045	640	63,405	640	-	11	614	11	4	-	-	
Finland	Paper and pulp	2040 Heat	12,877	12,877	-	12,877	-	279	12,208	279	111	-	-	
Finland	Others	2040 Total Energy	145,602	111,249	34,353	104,808	6,441	13,625	29,346	9,433	52,404	322	1,610	4,509
Finland	Others	2040 Coal and coal products	849	849	-	849	-	110	238	76	425	-	-	-
Finland	Others	2040 Peat and peat products	397	397	-	397	-	52	111	36	198	-	-	-
Finland	Others	2040 Oil products	45,485	45,485	-	45,485	-	5,913	12,736	4,094	22,742	-	-	-
Finland	Others	2040 Natural gas	3,249	3,249	-	3,249	-	422	910	292	1,625	-	-	-
Finland	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2040 Biofuels and waste	15,888	15,888	-	15,888	-	2,065	4,449	1,430	7,944	-	-	-
Finland	Others	2040 Electricity	42,941	8,588	34,353	2,147	6,441	279	601	193	1,074	322	1,610	4,509
Finland	Others	2040 Heat	36,793	36,793	-	36,793	-	4,783	10,302	3,311	18,397	-	-	-
France	Total industry	2040 Total Energy	1,569,008	1,134,591	434,418	1,088,549	46,042	70,523	255,360	69,884	692,922	2,545	11,575	31,922
France	Total industry	2040 Coal and coal products	234,262	234,262	-	234,262	-	4,403	9,372	6,004	214,592	-	-	-
France	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2040 Oil products	129,178	129,178	-	129,178	-	10,450	27,448	12,223	79,058	-	-	-
France	Total industry	2040 Natural gas	545,441	545,441	-	545,441	-	39,623	145,433	39,154	321,259	-	-	-

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France	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2040 Solar/wind/other	26	26	-	26	-	3	7	2	13	-	-	-
France	Total industry	2040 Biofuels and waste	86,365	86,365	-	86,365	-	5,398	50,071	5,193	25,704	-	-	-
France	Total industry	2040 Electricity	507,115	72,697	434,418	26,656	46,042	1,984	4,374	1,311	18,986	2,545	11,575	31,922
France	Total industry	2040 Heat	66,621	66,621	-	66,621	-	8,661	18,654	5,996	33,311	-	-	-
France	Iron and steel	2040 Total Energy	281,494	247,285	34,209	247,285	-	1,825	1,501	2,723	241,376	-	-	-
France	Iron and steel	2040 Coal and coal products	186,136	186,136	-	186,136	-	1,358	1,178	2,137	181,573	-	-	-
France	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Oil products	1,965	1,965	-	1,965	-	14	12	23	1,916	-	-	-
France	Iron and steel	2040 Natural gas	48,017	48,017	-	48,017	-	350	304	551	46,839	-	-	-
France	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2040 Biofuels and waste	1,057	1,057	-	1,057	-	8	7	12	1,031	-	-	-
France	Iron and steel	2040 Electricity	44,320	10,111	34,209	10,111	-	95	-	-	10,016	-	-	-
France	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Total Energy	44,961	11,672	33,289	11,672	-	-	-	-	11,672	-	-	-
France	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Oil products	313	313	-	313	-	-	-	-	313	-	-	-
France	Non-ferrous metals	2040 Natural gas	9,619	9,619	-	9,619	-	-	-	-	9,619	-	-	-
France	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2040 Electricity	35,029	1,740	33,289	1,740	-	-	-	-	1,740	-	-	-
France	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Total Energy	164,656	99,079	65,577	96,934	2,145	2,877	4,796	-	89,261	377	735	1,033
France	Chemicals	2040 Coal and coal products	13,170	13,170	-	13,170	-	391	652	-	12,127	-	-	-
France	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Oil products	11,558	11,558	-	11,558	-	343	572	-	10,643	-	-	-
France	Chemicals	2040 Natural gas	68,743	68,743	-	68,743	-	2,040	3,401	-	63,302	-	-	-
France	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2040 Biofuels and waste	3,463	3,463	-	3,463	-	103	171	-	3,189	-	-	-
France	Chemicals	2040 Electricity	67,722	2,145	65,577	-	2,145	-	-	-	-	377	735	1,033
France	Chemicals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Total Energy	204,487	169,260	35,228	168,722	538	4,002	16,218	23,256	125,246	-	-	538
France	Non-metallic minerals	2040 Coal and coal products	16,613	16,613	-	16,613	-	394	1,597	2,290	12,332	-	-	-
France	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Oil products	42,646	42,646	-	42,646	-	1,012	4,099	5,878	31,657	-	-	-
France	Non-metallic minerals	2040 Natural gas	100,424	100,424	-	100,424	-	2,382	9,653	13,842	74,547	-	-	-

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France	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2040 Biofuels and waste	9,038	9,038	-	9,038	-	214	869	1,246	6,709	-	-
France	Non-metallic minerals	2040 Electricity	35,766	538	35,228	-	538	-	-	-	-	-	538
France	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Total Energy	150,947	116,079	34,868	116,079	-	3,597	107,445	3,597	1,439	-	-
France	Paper and pulp	2040 Coal and coal products	1,254	1,254	-	1,254	-	39	1,161	39	16	-	-
France	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Oil products	3,733	3,733	-	3,733	-	116	3,455	116	46	-	-
France	Paper and pulp	2040 Natural gas	66,381	66,381	-	66,381	-	2,058	61,443	2,058	823	-	-
France	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2040 Biofuels and waste	44,359	44,359	-	44,359	-	1,375	41,059	1,375	550	-	-
France	Paper and pulp	2040 Electricity	35,221	352	34,868	352	-	10	328	10	4	-	-
France	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Others	2040 Total Energy	722,461	491,215	231,246	447,857	43,359	58,221	125,400	40,307	223,928	2,168	10,840
France	Others	2040 Coal and coal products	17,089	17,089	-	17,089	-	2,222	4,785	1,538	8,544	-	-
France	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Others	2040 Oil products	68,963	68,963	-	68,963	-	8,965	19,310	6,207	34,481	-	-
France	Others	2040 Natural gas	252,257	252,257	-	252,257	-	32,793	70,632	22,703	126,128	-	-
France	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Others	2040 Solar/wind/other	26	26	-	26	-	3	7	2	13	-	-
France	Others	2040 Biofuels and waste	28,448	28,448	-	28,448	-	3,698	7,965	2,560	14,224	-	-
France	Others	2040 Electricity	289,058	57,812	231,246	14,453	43,359	1,879	4,047	1,301	7,226	2,168	10,840
France	Others	2040 Heat	66,621	66,621	-	66,621	-	8,661	18,654	5,996	33,311	-	-
Germany	Total industry	2040 Total Energy	3,103,107	2,282,124	820,982	2,213,350	68,774	103,295	462,992	107,422	1,539,820	4,245	17,610
Germany	Total industry	2040 Coal and coal products	615,587	615,587	-	615,587	-	9,075	41,138	17,269	548,244	-	-
Germany	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2040 Oil products	178,037	178,037	-	178,037	-	7,683	28,258	7,198	134,908	-	-
Germany	Total industry	2040 Natural gas	962,413	962,413	-	962,413	-	58,386	252,965	56,030	595,064	-	-
Germany	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2040 Biofuels and waste	195,615	195,615	-	195,615	-	13,612	66,024	17,993	97,985	-	-
Germany	Total industry	2040 Electricity	939,059	118,076	820,982	49,302	68,774	2,912	6,569	1,868	37,953	4,245	17,610
Germany	Total industry	2040 Heat	212,396	212,396	-	212,396	-	11,628	68,040	7,063	125,666	-	-
Germany	Iron and steel	2040 Total Energy	695,168	616,079	79,089	616,079	-	4,758	4,203	5,694	601,603	-	-
Germany	Iron and steel	2040 Coal and coal products	454,652	454,652	-	454,652	-	3,480	3,232	4,379	443,699	-	-
Germany	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2040 Oil products	30,810	30,810	-	30,810	-	236	219	297	30,068	-	-
Germany	Iron and steel	2040 Natural gas	103,917	103,917	-	103,917	-	795	739	1,001	101,414	-	-

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Germany	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2040 Biofuels and waste	75	75	-	75	-	1	1	1	74	-	-
Germany	Iron and steel	2040 Electricity	103,923	24,834	79,089	24,834	-	232	-	-	24,601	-	-
Germany	Iron and steel	2040 Heat	1,790	1,790	-	1,790	-	14	13	17	1,747	-	-
Germany	Non-ferrous metals	2040 Total Energy	96,408	35,923	60,485	35,923	-	-	-	-	35,923	-	-
Germany	Non-ferrous metals	2040 Coal and coal products	1,110	1,110	-	1,110	-	-	-	-	1,110	-	-
Germany	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2040 Oil products	2,573	2,573	-	2,573	-	-	-	-	2,573	-	-
Germany	Non-ferrous metals	2040 Natural gas	27,960	27,960	-	27,960	-	-	-	-	27,960	-	-
Germany	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2040 Biofuels and waste	222	222	-	222	-	-	-	-	222	-	-
Germany	Non-ferrous metals	2040 Electricity	63,626	3,142	60,485	3,142	-	-	-	-	3,142	-	-
Germany	Non-ferrous metals	2040 Heat	916	916	-	916	-	-	-	-	916	-	-
Germany	Chemicals	2040 Total Energy	701,657	493,318	208,339	486,518	6,800	10,060	74,070	-	402,388	1,189	2,333
Germany	Chemicals	2040 Coal and coal products	49,680	49,680	-	49,680	-	1,027	7,564	-	41,089	-	-
Germany	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2040 Oil products	79,822	79,822	-	79,822	-	1,651	12,152	-	66,019	-	-
Germany	Chemicals	2040 Natural gas	233,735	233,735	-	233,735	-	4,833	35,585	-	193,317	-	-
Germany	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2040 Biofuels and waste	12,359	12,359	-	12,359	-	256	1,882	-	10,222	-	-
Germany	Chemicals	2040 Electricity	215,139	6,800	208,339	-	6,800	-	-	-	-	1,189	2,333
Germany	Chemicals	2040 Heat	110,923	110,923	-	110,923	-	2,294	16,887	-	91,742	-	-
Germany	Non-metallic minerals	2040 Total Energy	334,024	279,498	54,526	278,632	866	4,895	23,691	41,143	208,903	-	866
Germany	Non-metallic minerals	2040 Coal and coal products	69,892	69,892	-	69,892	-	1,228	5,942	10,320	52,402	-	-
Germany	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2040 Oil products	21,052	21,052	-	21,052	-	370	1,790	3,108	15,784	-	-
Germany	Non-metallic minerals	2040 Natural gas	125,790	125,790	-	125,790	-	2,210	10,695	18,574	94,312	-	-
Germany	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2040 Biofuels and waste	60,939	60,939	-	60,939	-	1,070	5,181	8,998	45,690	-	-
Germany	Non-metallic minerals	2040 Electricity	55,413	888	54,526	22	866	0	4	4	13	-	866
Germany	Non-metallic minerals	2040 Heat	937	937	-	937	-	16	80	138	703	-	-
Germany	Paper and pulp	2040 Total Energy	313,898	221,265	92,633	221,265	-	8,841	200,046	8,841	3,536	-	-
Germany	Paper and pulp	2040 Coal and coal products	21,039	21,039	-	21,039	-	841	19,020	841	336	-	-
Germany	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2040 Oil products	2,946	2,946	-	2,946	-	118	2,663	118	47	-	-
Germany	Paper and pulp	2040 Natural gas	118,684	118,684	-	118,684	-	4,746	107,295	4,746	1,898	-	-

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Germany	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Germany	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Germany	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Germany	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Germany	Paper and pulp	2040 Biofuels and waste	39,734	39,734	-	39,734	-	1,589	35,921	1,589	635	-	-	
Germany	Paper and pulp	2040 Electricity	93,569	936	92,633	936	-	31	861	31	12	-	-	
Germany	Paper and pulp	2040 Heat	37,927	37,927	-	37,927	-	1,516	34,287	1,516	607	-	-	
Germany	Others	2040 Total Energy	961,952	636,042	325,910	574,934	61,108	74,741	160,981	51,744	287,467	3,055	15,277	42,776
Germany	Others	2040 Coal and coal products	19,215	19,215	-	19,215	-	2,498	5,380	1,729	9,607	-	-	-
Germany	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2040 Oil products	40,835	40,835	-	40,835	-	5,309	11,434	3,675	20,417	-	-	-
Germany	Others	2040 Natural gas	352,326	352,326	-	352,326	-	45,802	98,651	31,709	176,163	-	-	-
Germany	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2040 Biofuels and waste	82,286	82,286	-	82,286	-	10,697	23,040	7,406	41,143	-	-	-
Germany	Others	2040 Electricity	407,388	81,478	325,910	20,369	61,108	2,648	5,703	1,833	10,185	3,055	15,277	42,776
Germany	Others	2040 Heat	59,903	59,903	-	59,903	-	7,787	16,773	5,391	29,952	-	-	-
Greece	Total industry	2040 Total Energy	159,812	113,234	46,578	109,519	3,716	5,463	15,116	8,676	80,263	194	928	2,593
Greece	Total industry	2040 Coal and coal products	13,794	13,794	-	13,794	-	63	261	420	13,049	-	-	-
Greece	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2040 Oil products	58,123	58,123	-	58,123	-	3,446	9,629	6,727	38,321	-	-	-
Greece	Total industry	2040 Natural gas	23,249	23,249	-	23,249	-	691	2,235	540	19,784	-	-	-
Greece	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2040 Geothermal	5	5	-	5	-	1	2	0	3	-	-	-
Greece	Total industry	2040 Solar/wind/other	49	49	-	49	-	6	14	4	25	-	-	-
Greece	Total industry	2040 Biofuels and waste	10,428	10,428	-	10,428	-	1,082	2,623	876	5,847	-	-	-
Greece	Total industry	2040 Electricity	54,164	7,586	46,578	3,870	3,716	174	353	109	3,235	194	928	2,593
Greece	Total industry	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2040 Total Energy	3,795	3,026	768	3,026	-	20	0	1	3,006	-	-	-
Greece	Iron and steel	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2040 Oil products	918	918	-	918	-	2	0	0	915	-	-	-
Greece	Iron and steel	2040 Natural gas	415	415	-	415	-	1	0	0	414	-	-	-
Greece	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2040 Electricity	2,462	1,693	768	1,693	-	17	-	-	1,676	-	-	-
Greece	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2040 Total Energy	46,069	27,890	18,179	27,890	-	-	-	-	27,890	-	-	-
Greece	Non-ferrous metals	2040 Coal and coal products	10,799	10,799	-	10,799	-	-	-	-	10,799	-	-	-
Greece	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2040 Oil products	212	212	-	212	-	-	-	-	212	-	-	-
Greece	Non-ferrous metals	2040 Natural gas	15,922	15,922	-	15,922	-	-	-	-	15,922	-	-	-

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Greece	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2040 Electricity	19,136	957	18,179	957	-	-	-	957	-	-	-	
Greece	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Greece	Chemicals	2040 Total Energy	5,546	3,182	2,364	3,103	79	-	413	-	2,690	14	27	38
Greece	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Oil products	1,132	1,132	-	1,132	-	-	151	-	981	-	-	-
Greece	Chemicals	2040 Natural gas	772	772	-	772	-	-	103	-	669	-	-	-
Greece	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2040 Biofuels and waste	1,200	1,200	-	1,200	-	-	160	-	1,040	-	-	-
Greece	Chemicals	2040 Electricity	2,443	79	2,364	-	79	-	-	-	-	14	27	38
Greece	Chemicals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Total Energy	43,118	38,897	4,220	38,867	31	822	3,393	5,450	29,202	-	-	31
Greece	Non-metallic minerals	2040 Coal and coal products	2,994	2,994	-	2,994	-	63	261	420	2,250	-	-	-
Greece	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Oil products	34,485	34,485	-	34,485	-	730	3,011	4,835	25,910	-	-	-
Greece	Non-metallic minerals	2040 Natural gas	391	391	-	391	-	8	34	55	294	-	-	-
Greece	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2040 Biofuels and waste	997	997	-	997	-	21	87	140	749	-	-	-
Greece	Non-metallic minerals	2040 Electricity	4,251	31	4,220	-	31	-	-	-	-	-	-	31
Greece	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Total Energy	3,564	1,750	1,814	1,750	-	86	1,542	86	35	-	-	-
Greece	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Oil products	801	801	-	801	-	40	706	40	16	-	-	-
Greece	Paper and pulp	2040 Natural gas	812	812	-	812	-	40	715	40	16	-	-	-
Greece	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2040 Biofuels and waste	119	119	-	119	-	6	104	6	2	-	-	-
Greece	Paper and pulp	2040 Electricity	1,833	18	1,814	18	-	1	17	1	0	-	-	-
Greece	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Total Energy	57,720	38,489	19,232	34,883	3,606	4,535	9,767	3,139	17,441	180	901	2,524
Greece	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Oil products	20,575	20,575	-	20,575	-	2,675	5,761	1,852	10,288	-	-	-
Greece	Others	2040 Natural gas	4,938	4,938	-	4,938	-	642	1,383	444	2,469	-	-	-

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Greece	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2040 Geothermal	5	5	-	5	-	1	2	0	3	-	-	-
Greece	Others	2040 Solar/wind/other	49	49	-	49	-	6	14	4	25	-	-	-
Greece	Others	2040 Biofuels and waste	8,113	8,113	-	8,113	-	1,055	2,272	730	4,056	-	-	-
Greece	Others	2040 Electricity	24,040	4,808	19,232	1,202	3,606	156	337	108	601	180	901	2,524
Greece	Others	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Total Energy	139,517	100,338	39,179	95,126	5,213	3,347	12,126	5,184	74,471	261	1,280	3,672
Hungary	Total industry	2040 Coal and coal products	17,205	17,205	-	17,205	-	169	312	399	16,326	-	-	-
Hungary	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Oil products	19,668	19,668	-	19,668	-	560	1,809	966	16,333	-	-	-
Hungary	Total industry	2040 Natural gas	39,600	39,600	-	39,600	-	1,803	6,588	2,741	28,469	-	-	-
Hungary	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Geothermal	26	26	-	26	-	3	7	2	13	-	-	-
Hungary	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2040 Biofuels and waste	5,682	5,682	-	5,682	-	365	1,142	721	3,453	-	-	-
Hungary	Total industry	2040 Electricity	46,557	7,378	39,179	2,165	5,213	224	497	153	1,291	261	1,280	3,672
Hungary	Total industry	2040 Heat	10,781	10,781	-	10,781	-	223	1,771	201	8,586	-	-	-
Hungary	Iron and steel	2040 Total Energy	20,718	19,028	1,690	19,028	-	139	131	152	18,608	-	-	-
Hungary	Iron and steel	2040 Coal and coal products	15,426	15,426	-	15,426	-	113	109	126	15,082	-	-	-
Hungary	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Oil products	34	34	-	34	-	0	0	0	33	-	-	-
Hungary	Iron and steel	2040 Natural gas	2,460	2,460	-	2,460	-	18	17	20	2,405	-	-	-
Hungary	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2040 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Hungary	Iron and steel	2040 Electricity	2,066	376	1,690	376	-	3	-	-	373	-	-	-
Hungary	Iron and steel	2040 Heat	731	731	-	731	-	5	5	6	715	-	-	-
Hungary	Non-ferrous metals	2040 Total Energy	6,943	5,516	1,428	5,516	-	-	-	-	5,516	-	-	-
Hungary	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Oil products	50	50	-	50	-	-	-	-	50	-	-	-
Hungary	Non-ferrous metals	2040 Natural gas	5,000	5,000	-	5,000	-	-	-	-	5,000	-	-	-
Hungary	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2040 Electricity	1,499	71	1,428	71	-	-	-	-	71	-	-	-
Hungary	Non-ferrous metals	2040 Heat	394	394	-	394	-	-	-	-	394	-	-	-
Hungary	Chemicals	2040 Total Energy	28,259	27,464	796	27,427	37	-	718	-	26,709	7	12	18
Hungary	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2040 Oil products	11,899	11,899	-	11,899	-	-	312	-	11,587	-	-	-
Hungary	Chemicals	2040 Natural gas	8,512	8,512	-	8,512	-	-	223	-	8,289	-	-	-

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Hungary	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2040 Biofuels and waste	51	51	-	51	-	-	1	-	50	-	-	
Hungary	Chemicals	2040 Electricity	833	37	796	-	37	-	-	-	-	7	12	18
Hungary	Chemicals	2040 Heat	6,964	6,964	-	6,964	-	-	182	-	6,782	-	-	-
Hungary	Non-metallic minerals	2040 Total Energy	24,741	19,099	5,642	18,995	104	422	1,869	3,037	13,667	-	-	104
Hungary	Non-metallic minerals	2040 Coal and coal products	1,620	1,620	-	1,620	-	36	159	259	1,166	-	-	-
Hungary	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Oil products	3,991	3,991	-	3,991	-	89	393	638	2,872	-	-	-
Hungary	Non-metallic minerals	2040 Natural gas	10,006	10,006	-	10,006	-	222	984	1,600	7,199	-	-	-
Hungary	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2040 Biofuels and waste	3,218	3,218	-	3,218	-	72	317	515	2,315	-	-	-
Hungary	Non-metallic minerals	2040 Electricity	5,747	105	5,642	1	104	0	0	0	0	-	-	104
Hungary	Non-metallic minerals	2040 Heat	159	159	-	159	-	4	16	25	114	-	-	-
Hungary	Paper and pulp	2040 Total Energy	6,964	4,388	2,577	4,388	-	215	3,872	215	86	-	-	-
Hungary	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Oil products	117	117	-	117	-	6	103	6	2	-	-	-
Hungary	Paper and pulp	2040 Natural gas	2,572	2,572	-	2,572	-	126	2,269	126	50	-	-	-
Hungary	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2040 Biofuels and waste	247	247	-	247	-	12	218	12	5	-	-	-
Hungary	Paper and pulp	2040 Electricity	2,603	26	2,577	26	-	1	24	1	0	-	-	-
Hungary	Paper and pulp	2040 Heat	1,426	1,426	-	1,426	-	70	1,258	70	28	-	-	-
Hungary	Others	2040 Total Energy	51,890	24,843	27,047	19,772	5,071	2,570	5,536	1,779	9,886	254	1,268	3,550
Hungary	Others	2040 Coal and coal products	158	158	-	158	-	21	44	14	79	-	-	-
Hungary	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2040 Oil products	3,577	3,577	-	3,577	-	465	1,002	322	1,788	-	-	-
Hungary	Others	2040 Natural gas	11,051	11,051	-	11,051	-	1,437	3,094	995	5,525	-	-	-
Hungary	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2040 Geothermal	26	26	-	26	-	3	7	2	13	-	-	-
Hungary	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2040 Biofuels and waste	2,165	2,165	-	2,165	-	281	606	195	1,082	-	-	-
Hungary	Others	2040 Electricity	33,809	6,762	27,047	1,690	5,071	220	473	152	845	254	1,268	3,550
Hungary	Others	2040 Heat	1,106	1,106	-	1,106	-	144	310	99	553	-	-	-
Ireland	Total industry	2040 Total Energy	132,369	96,933	35,436	92,301	4,633	6,846	16,725	6,317	62,412	256	1,170	3,207
Ireland	Total industry	2040 Coal and coal products	5,201	5,201	-	5,201	-	265	678	567	3,692	-	-	-
Ireland	Total industry	2040 Peat and peat products	35	35	-	35	-	5	10	3	18	-	-	-
Ireland	Total industry	2040 Oil products	28,776	28,776	-	28,776	-	2,503	6,165	2,503	17,605	-	-	-
Ireland	Total industry	2040 Natural gas	42,197	42,197	-	42,197	-	2,378	6,120	1,717	31,981	-	-	-

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Ireland	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2040 Biofuels and waste	14,479	14,479	-	14,479	-	1,504	3,339	1,394	8,242	-	-
Ireland	Total industry	2040 Electricity	41,681	6,245	35,436	1,612	4,633	191	414	132	875	256	1,170
Ireland	Total industry	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Total Energy	98	98	-	98	-	1	0	3	95	-	-
Ireland	Iron and steel	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Oil products	98	98	-	98	-	1	0	3	95	-	-
Ireland	Iron and steel	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Electricity	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2040 Total Energy	24,434	21,749	2,685	21,749	-	-	-	-	21,749	-	-
Ireland	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2040 Oil products	1,361	1,361	-	1,361	-	-	-	-	1,361	-	-
Ireland	Non-ferrous metals	2040 Natural gas	20,247	20,247	-	20,247	-	-	-	-	20,247	-	-
Ireland	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2040 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-
Ireland	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2040 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70
Ireland	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2040 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-
Ireland	Chemicals	2040 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-
Ireland	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2040 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70
Ireland	Chemicals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2040 Total Energy	17,081	14,393	2,688	14,365	28	182	832	1,699	11,652	-	28
Ireland	Non-metallic minerals	2040 Coal and coal products	3,505	3,505	-	3,505	-	44	203	415	2,844	-	-
Ireland	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2040 Oil products	7,002	7,002	-	7,002	-	89	406	828	5,680	-	-
Ireland	Non-metallic minerals	2040 Natural gas	636	636	-	636	-	8	37	75	516	-	-

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Ireland	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2040 Biofuels and waste	3,222	3,222	-	3,222	-	41	187	381	2,613	-	-
Ireland	Non-metallic minerals	2040 Electricity	2,716	28	2,688	-	28	-	-	-	-	-	28
Ireland	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Total Energy	503	155	349	155	-	7	137	7	3	-	-
Ireland	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Oil products	61	61	-	61	-	3	54	3	1	-	-
Ireland	Paper and pulp	2040 Natural gas	90	90	-	90	-	4	80	4	2	-	-
Ireland	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2040 Electricity	352	4	349	4	-	0	3	0	0	-	-
Ireland	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Total Energy	79,085	55,605	23,480	51,203	4,402	6,656	14,337	4,608	25,601	220	1,101
Ireland	Others	2040 Coal and coal products	1,696	1,696	-	1,696	-	220	475	153	848	-	-
Ireland	Others	2040 Peat and peat products	35	35	-	35	-	5	10	3	18	-	-
Ireland	Others	2040 Oil products	18,547	18,547	-	18,547	-	2,411	5,193	1,669	9,274	-	-
Ireland	Others	2040 Natural gas	18,200	18,200	-	18,200	-	2,366	5,096	1,638	9,100	-	-
Ireland	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2040 Biofuels and waste	11,257	11,257	-	11,257	-	1,463	3,152	1,013	5,628	-	-
Ireland	Others	2040 Electricity	29,350	5,870	23,480	1,467	4,402	191	411	132	734	220	1,101
Ireland	Others	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2040 Total Energy	1,337,858	963,646	374,212	922,732	40,914	49,750	202,611	62,206	608,188	2,234	10,233
Italy	Total industry	2040 Coal and coal products	77,692	77,692	-	77,692	-	510	922	1,417	74,856	-	-
Italy	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2040 Oil products	148,651	148,651	-	148,651	-	6,972	24,351	15,926	101,404	-	-
Italy	Total industry	2040 Natural gas	458,149	458,149	-	458,149	-	29,943	102,897	33,251	292,067	-	-
Italy	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2040 Geothermal	119	119	-	119	-	16	33	11	60	-	-
Italy	Total industry	2040 Solar/wind/other	579	579	-	579	-	75	162	52	290	-	-
Italy	Total industry	2040 Biofuels and waste	37,010	37,010	-	37,010	-	2,467	6,855	3,747	23,940	-	-
Italy	Total industry	2040 Electricity	461,204	86,992	374,212	46,078	40,914	1,998	3,932	1,172	38,976	2,234	10,233
Italy	Total industry	2040 Heat	154,453	154,453	-	154,453	-	7,769	63,459	6,631	76,596	-	-
Italy	Iron and steel	2040 Total Energy	193,449	162,844	30,605	162,844	-	1,015	573	761	160,518	-	-
Italy	Iron and steel	2040 Coal and coal products	70,666	70,666	-	70,666	-	378	311	412	69,578	-	-
Italy	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Oil products	3,722	3,722	-	3,722	-	20	16	22	3,665	-	-
Italy	Iron and steel	2040 Natural gas	49,435	49,435	-	49,435	-	265	217	288	48,674	-	-

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Italy	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2040 Electricity	63,004	32,398	30,605	32,398	-	317	-	-	32,081	-	-
Italy	Iron and steel	2040 Heat	6,622	6,622	-	6,622	-	35	29	39	6,520	-	-
Italy	Non-ferrous metals	2040 Total Energy	34,490	25,276	9,214	25,276	-	-	-	-	25,276	-	-
Italy	Non-ferrous metals	2040 Coal and coal products	167	167	-	167	-	-	-	-	167	-	-
Italy	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Oil products	1,840	1,840	-	1,840	-	-	-	-	1,840	-	-
Italy	Non-ferrous metals	2040 Natural gas	22,810	22,810	-	22,810	-	-	-	-	22,810	-	-
Italy	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2040 Electricity	9,668	454	9,214	454	-	-	-	-	454	-	-
Italy	Non-ferrous metals	2040 Heat	4	4	-	4	-	-	-	-	4	-	-
Italy	Chemicals	2040 Total Energy	196,247	142,730	53,517	140,976	1,754	1,771	24,903	-	114,302	308	601
Italy	Chemicals	2040 Coal and coal products	47	47	-	47	-	1	8	-	38	-	-
Italy	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Oil products	17,903	17,903	-	17,903	-	225	3,163	-	14,516	-	-
Italy	Chemicals	2040 Natural gas	63,075	63,075	-	63,075	-	792	11,142	-	51,141	-	-
Italy	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2040 Biofuels and waste	5,287	5,287	-	5,287	-	66	934	-	4,286	-	-
Italy	Chemicals	2040 Electricity	55,271	1,754	53,517	-	1,754	-	-	-	-	308	601
Italy	Chemicals	2040 Heat	54,664	54,664	-	54,664	-	687	9,656	-	44,321	-	-
Italy	Non-metallic minerals	2040 Total Energy	247,036	207,137	39,899	206,504	633	3,837	18,053	30,529	154,085	-	633
Italy	Non-metallic minerals	2040 Coal and coal products	6,772	6,772	-	6,772	-	126	592	1,001	5,053	-	-
Italy	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Oil products	83,003	83,003	-	83,003	-	1,542	7,255	12,271	61,935	-	-
Italy	Non-metallic minerals	2040 Natural gas	93,098	93,098	-	93,098	-	1,730	8,138	13,763	69,467	-	-
Italy	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2040 Biofuels and waste	15,448	15,448	-	15,448	-	287	1,350	2,284	11,527	-	-
Italy	Non-metallic minerals	2040 Electricity	40,556	657	39,899	24	633	0	5	5	14	-	633
Italy	Non-metallic minerals	2040 Heat	8,160	8,160	-	8,160	-	152	713	1,206	6,089	-	-
Italy	Paper and pulp	2040 Total Energy	117,369	81,871	35,499	81,871	-	3,443	73,608	3,443	1,377	-	-
Italy	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2040 Oil products	3,401	3,401	-	3,401	-	143	3,057	143	57	-	-
Italy	Paper and pulp	2040 Natural gas	30,818	30,818	-	30,818	-	1,297	27,705	1,297	519	-	-

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Italy	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Italy	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Italy	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Italy	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Italy	Paper and pulp	2040 Biofuels and waste	22	22	-	22	-	1	19	1	0	-	-	
Italy	Paper and pulp	2040 Electricity	35,857	359	35,499	359	-	11	331	11	5	-	-	
Italy	Paper and pulp	2040 Heat	47,271	47,271	-	47,271	-	1,990	42,496	1,990	796	-	-	
Italy	Others	2040 Total Energy	549,267	343,789	205,478	305,262	38,527	39,684	85,473	27,474	152,631	1,926	9,632	26,969
Italy	Others	2040 Coal and coal products	41	41	-	41	-	5	11	4	20	-	-	-
Italy	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2040 Oil products	38,782	38,782	-	38,782	-	5,042	10,859	3,490	19,391	-	-	-
Italy	Others	2040 Natural gas	198,913	198,913	-	198,913	-	25,859	55,696	17,902	99,456	-	-	-
Italy	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2040 Geothermal	119	119	-	119	-	16	33	11	60	-	-	-
Italy	Others	2040 Solar/wind/other	579	579	-	579	-	75	162	52	290	-	-	-
Italy	Others	2040 Biofuels and waste	16,254	16,254	-	16,254	-	2,113	4,551	1,463	8,127	-	-	-
Italy	Others	2040 Electricity	256,847	51,369	205,478	12,842	38,527	1,670	3,596	1,156	6,421	1,926	9,632	26,969
Italy	Others	2040 Heat	37,731	37,731	-	37,731	-	4,905	10,565	3,396	18,866	-	-	-
Latvia	Total industry	2040 Total Energy	44,234	38,259	5,975	37,403	856	3,568	8,412	3,290	22,143	43	212	601
Latvia	Total industry	2040 Coal and coal products	1,324	1,324	-	1,324	-	29	96	169	1,030	-	-	-
Latvia	Total industry	2040 Peat and peat products	13	13	-	13	-	2	4	1	6	-	-	-
Latvia	Total industry	2040 Oil products	2,585	2,585	-	2,585	-	267	642	231	1,445	-	-	-
Latvia	Total industry	2040 Natural gas	9,382	9,382	-	9,382	-	541	1,561	639	6,650	-	-	-
Latvia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2040 Biofuels and waste	21,957	21,957	-	21,957	-	2,464	5,502	2,064	11,926	-	-	-
Latvia	Total industry	2040 Electricity	7,119	1,144	5,975	289	856	36	79	25	148	43	212	601
Latvia	Total industry	2040 Heat	1,854	1,854	-	1,854	-	228	528	160	938	-	-	-
Latvia	Iron and steel	2040 Total Energy	3,308	3,158	150	3,158	-	17	4	85	3,061	-	-	-
Latvia	Iron and steel	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2040 Natural gas	3,135	3,135	-	3,135	-	17	4	85	3,038	-	-	-
Latvia	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2040 Electricity	157	8	150	8	-	-	-	-	8	-	-	-
Latvia	Iron and steel	2040 Heat	15	15	-	15	-	0	0	0	15	-	-	-
Latvia	Non-ferrous metals	2040 Total Energy	182	182	-	182	-	-	-	-	182	-	-	-
Latvia	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2040 Natural gas	182	182	-	182	-	-	-	-	182	-	-	-

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Latvia	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2040 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Chemicals	2040 Total Energy	1,236	1,020	216	1,013	7	-	304	-	709	1	2	3
Latvia	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2040 Oil products	185	185	-	185	-	-	56	-	130	-	-	-
Latvia	Chemicals	2040 Natural gas	433	433	-	433	-	-	130	-	303	-	-	-
Latvia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2040 Biofuels and waste	336	336	-	336	-	-	101	-	235	-	-	-
Latvia	Chemicals	2040 Electricity	223	7	216	-	7	-	-	-	-	1	2	3
Latvia	Chemicals	2040 Heat	59	59	-	59	-	-	18	-	41	-	-	-
Latvia	Non-metallic minerals	2040 Total Energy	7,342	6,316	1,026	6,306	10	105	394	815	4,992	-	-	10
Latvia	Non-metallic minerals	2040 Coal and coal products	1,264	1,264	-	1,264	-	21	79	163	1,000	-	-	-
Latvia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2040 Oil products	394	394	-	394	-	7	25	51	312	-	-	-
Latvia	Non-metallic minerals	2040 Natural gas	1,590	1,590	-	1,590	-	27	99	205	1,259	-	-	-
Latvia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2040 Biofuels and waste	3,048	3,048	-	3,048	-	51	191	394	2,413	-	-	-
Latvia	Non-metallic minerals	2040 Electricity	1,036	10	1,026	-	10	-	-	-	-	-	-	10
Latvia	Non-metallic minerals	2040 Heat	11	11	-	11	-	0	1	1	8	-	-	-
Latvia	Paper and pulp	2040 Total Energy	467	358	109	358	-	15	321	15	6	-	-	-
Latvia	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2040 Natural gas	317	317	-	317	-	13	284	13	5	-	-	-
Latvia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2040 Biofuels and waste	17	17	-	17	-	1	15	1	0	-	-	-
Latvia	Paper and pulp	2040 Electricity	110	1	109	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2040 Heat	23	23	-	23	-	1	21	1	0	-	-	-
Latvia	Others	2040 Total Energy	31,699	27,225	4,474	26,386	839	3,430	7,388	2,375	13,193	42	210	587
Latvia	Others	2040 Coal and coal products	60	60	-	60	-	8	17	5	30	-	-	-
Latvia	Others	2040 Peat and peat products	13	13	-	13	-	2	4	1	6	-	-	-
Latvia	Others	2040 Oil products	2,006	2,006	-	2,006	-	261	562	181	1,003	-	-	-
Latvia	Others	2040 Natural gas	3,726	3,726	-	3,726	-	484	1,043	335	1,863	-	-	-

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Latvia	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2040 Biofuels and waste	18,556	18,556	-	18,556	-	2,412	5,196	1,670	9,278	-	-	-
Latvia	Others	2040 Electricity	5,592	1,118	4,474	280	839	36	78	25	140	42	210	587
Latvia	Others	2040 Heat	1,746	1,746	-	1,746	-	227	489	157	873	-	-	-
Lithuania	Total industry	2040 Total Energy	53,729	43,065	10,664	41,763	1,302	2,164	8,315	2,442	28,841	78	330	894
Lithuania	Total industry	2040 Coal and coal products	5,472	5,472	-	5,472	-	123	496	757	4,095	-	-	-
Lithuania	Total industry	2040 Peat and peat products	65	65	-	65	-	3	9	8	45	-	-	-
Lithuania	Total industry	2040 Oil products	2,168	2,168	-	2,168	-	249	550	201	1,168	-	-	-
Lithuania	Total industry	2040 Natural gas	17,252	17,252	-	17,252	-	959	4,093	844	11,356	-	-	-
Lithuania	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2040 Biofuels and waste	5,444	5,444	-	5,444	-	574	1,850	451	2,569	-	-	-
Lithuania	Total industry	2040 Electricity	12,370	1,706	10,664	404	1,302	52	117	36	199	78	330	894
Lithuania	Total industry	2040 Heat	10,921	10,921	-	10,921	-	204	1,200	145	9,371	-	-	-
Lithuania	Iron and steel	2040 Total Energy	114	46	68	46	-	0	0	1	44	-	-	-
Lithuania	Iron and steel	2040 Coal and coal products	41	41	-	41	-	0	0	1	40	-	-	-
Lithuania	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2040 Natural gas	4	4	-	4	-	0	0	0	4	-	-	-
Lithuania	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2040 Electricity	68	-	68	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Total Energy	38	38	-	38	-	-	-	-	38	-	-	-
Lithuania	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2040 Total Energy	19,832	17,224	2,608	17,123	101	-	1,327	-	15,796	19	33	49
Lithuania	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2040 Oil products	63	63	-	63	-	-	5	-	58	-	-	-
Lithuania	Chemicals	2040 Natural gas	7,561	7,561	-	7,561	-	-	586	-	6,975	-	-	-

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Lithuania	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2040 Biofuels and waste	207	207	-	207	-	16	-	191	-	-	-
Lithuania	Chemicals	2040 Electricity	2,709	101	2,608	-	101	-	-	-	19	33	49
Lithuania	Chemicals	2040 Heat	9,292	9,292	-	9,292	-	720	-	8,572	-	-	-
Lithuania	Non-metallic minerals	2040 Total Energy	8,289	7,265	1,024	7,252	12	144	627	1,019	5,463	-	12
Lithuania	Non-metallic minerals	2040 Coal and coal products	5,290	5,290	-	5,290	-	105	457	743	3,985	-	-
Lithuania	Non-metallic minerals	2040 Peat and peat products	48	48	-	48	-	1	4	7	36	-	-
Lithuania	Non-metallic minerals	2040 Oil products	226	226	-	226	-	4	20	32	170	-	-
Lithuania	Non-metallic minerals	2040 Natural gas	1,292	1,292	-	1,292	-	26	112	182	974	-	-
Lithuania	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-metallic minerals	2040 Biofuels and waste	364	364	-	364	-	7	31	51	274	-	-
Lithuania	Non-metallic minerals	2040 Electricity	1,038	14	1,024	1	12	0	0	0	1	-	12
Lithuania	Non-metallic minerals	2040 Heat	30	30	-	30	-	1	3	4	23	-	-
Lithuania	Paper and pulp	2040 Total Energy	2,994	2,367	627	2,367	-	78	2,180	78	31	-	-
Lithuania	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2040 Natural gas	1,631	1,631	-	1,631	-	54	1,501	54	22	-	-
Lithuania	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Paper and pulp	2040 Biofuels and waste	684	684	-	684	-	23	629	23	9	-	-
Lithuania	Paper and pulp	2040 Electricity	633	6	627	6	-	0	6	0	0	-	-
Lithuania	Paper and pulp	2040 Heat	47	47	-	47	-	2	43	2	1	-	-
Lithuania	Others	2040 Total Energy	22,462	16,125	6,337	14,936	1,188	1,942	4,182	1,344	7,468	59	297
Lithuania	Others	2040 Coal and coal products	140	140	-	140	-	18	39	13	70	-	-
Lithuania	Others	2040 Peat and peat products	17	17	-	17	-	2	5	2	9	-	-
Lithuania	Others	2040 Oil products	1,879	1,879	-	1,879	-	244	526	169	939	-	-
Lithuania	Others	2040 Natural gas	6,764	6,764	-	6,764	-	879	1,894	609	3,382	-	-
Lithuania	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2040 Biofuels and waste	4,189	4,189	-	4,189	-	545	1,173	377	2,095	-	-
Lithuania	Others	2040 Electricity	7,922	1,584	6,337	396	1,188	51	111	36	198	59	297
Lithuania	Others	2040 Heat	1,552	1,552	-	1,552	-	202	435	140	776	-	-
Luxembourg	Total industry	2040 Total Energy	24,375	16,867	7,507	16,045	822	614	2,061	745	12,626	46	207
Luxembourg	Total industry	2040 Coal and coal products	1,085	1,085	-	1,085	-	4	11	101	969	-	-
Luxembourg	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2040 Oil products	452	452	-	452	-	0	128	3	321	-	-
Luxembourg	Total industry	2040 Natural gas	5,643	5,643	-	5,643	-	29	749	214	4,651	-	-

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Luxembourg	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2040 Biofuels and waste	497	497	-	497	-	2	6	52	437	-	-
Luxembourg	Total industry	2040 Electricity	12,518	5,011	7,507	4,189	822	73	73	23	4,020	46	207
Luxembourg	Total industry	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2040 Total Energy	7,412	6,348	1,064	6,348	-	52	0	7	6,289	-	-
Luxembourg	Iron and steel	2040 Coal and coal products	128	128	-	128	-	1	0	0	127	-	-
Luxembourg	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2040 Natural gas	2,289	2,289	-	2,289	-	12	0	6	2,271	-	-
Luxembourg	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2040 Electricity	4,995	3,931	1,064	3,931	-	39	-	-	3,891	-	-
Luxembourg	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Total Energy	275	275	-	275	-	-	-	-	275	-	-
Luxembourg	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Electricity	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2040 Total Energy	2,768	1,513	1,255	1,472	41	-	442	-	1,030	7	14
Luxembourg	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2040 Oil products	425	425	-	425	-	-	127	-	297	-	-
Luxembourg	Chemicals	2040 Natural gas	1,047	1,047	-	1,047	-	-	314	-	733	-	-
Luxembourg	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2040 Electricity	1,296	41	1,255	-	41	-	-	-	-	7	14
Luxembourg	Chemicals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2040 Total Energy	4,297	3,358	940	3,348	10	10	39	353	2,945	-	10
Luxembourg	Non-metallic minerals	2040 Coal and coal products	956	956	-	956	-	3	11	101	841	-	-
Luxembourg	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2040 Oil products	27	27	-	27	-	0	0	3	24	-	-
Luxembourg	Non-metallic minerals	2040 Natural gas	1,868	1,868	-	1,868	-	6	22	197	1,643	-	-

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Malta	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Paper and pulp	2040 Electricity	83	1	82	1	-	0	1	0	0	-	-	-
Malta	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Total Energy	1,941	866	1,074	665	201	86	186	60	333	10	50	141
Malta	Others	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Oil products	598	598	-	598	-	78	167	54	299	-	-	-
Malta	Others	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2040 Electricity	1,343	269	1,074	67	201	9	19	6	34	10	50	141
Malta	Others	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2040 Total Energy	591,745	473,908	117,837	464,891	9,016	20,549	76,504	18,863	349,009	646	2,380	5,991
Netherlands	Total industry	2040 Coal and coal products	91,546	91,546	-	91,546	-	1,026	1,437	1,426	87,688	-	-	-
Netherlands	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2040 Oil products	85,769	85,769	-	85,769	-	2,635	10,061	1,907	71,166	-	-	-
Netherlands	Total industry	2040 Natural gas	215,475	215,475	-	215,475	-	14,174	52,292	13,595	135,418	-	-	-
Netherlands	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2040 Biofuels and waste	7,956	7,956	-	7,956	-	1,005	2,430	700	3,821	-	-	-
Netherlands	Total industry	2040 Electricity	130,260	12,423	117,837	3,407	9,016	323	775	224	2,085	646	2,380	5,991
Netherlands	Total industry	2040 Heat	60,738	60,738	-	60,738	-	1,386	9,510	1,011	48,831	-	-	-
Netherlands	Iron and steel	2040 Total Energy	108,255	99,005	9,251	99,005	-	815	764	1,044	96,416	-	-	-
Netherlands	Iron and steel	2040 Coal and coal products	87,515	87,515	-	87,515	-	722	679	927	85,217	-	-	-
Netherlands	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2040 Oil products	170	170	-	170	-	1	1	2	166	-	-	-
Netherlands	Iron and steel	2040 Natural gas	10,853	10,853	-	10,853	-	90	84	115	10,568	-	-	-
Netherlands	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2040 Electricity	9,716	465	9,251	465	-	2	-	-	463	-	-	-
Netherlands	Iron and steel	2040 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Netherlands	Non-ferrous metals	2040 Total Energy	23,197	15,674	7,524	15,674	-	-	-	-	15,674	-	-	-
Netherlands	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2040 Natural gas	14,739	14,739	-	14,739	-	-	-	-	14,739	-	-	-

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Netherlands	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2040 Electricity	7,919	396	7,524	396	-	-	-	396	-	-	-	
Netherlands	Non-ferrous metals	2040 Heat	539	539	-	539	-	-	-	539	-	-	-	
Netherlands	Chemicals	2040 Total Energy	206,905	159,511	47,393	157,923	1,588	-	10,611	-	147,311	278	542	768
Netherlands	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2040 Oil products	64,858	64,858	-	64,858	-	-	4,358	-	60,500	-	-	-
Netherlands	Chemicals	2040 Natural gas	46,393	46,393	-	46,393	-	-	3,117	-	43,276	-	-	-
Netherlands	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2040 Electricity	48,982	1,588	47,393	-	1,588	-	-	-	-	278	542	768
Netherlands	Chemicals	2040 Heat	46,672	46,672	-	46,672	-	-	3,136	-	43,536	-	-	-
Netherlands	Non-metallic minerals	2040 Total Energy	34,247	29,273	4,974	29,194	79	865	3,246	4,434	20,649	-	-	79
Netherlands	Non-metallic minerals	2040 Coal and coal products	2,195	2,195	-	2,195	-	65	244	333	1,552	-	-	-
Netherlands	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2040 Oil products	624	624	-	624	-	19	69	95	442	-	-	-
Netherlands	Non-metallic minerals	2040 Natural gas	26,370	26,370	-	26,370	-	782	2,932	4,005	18,652	-	-	-
Netherlands	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2040 Electricity	5,053	79	4,974	-	79	-	-	-	-	-	-	79
Netherlands	Non-metallic minerals	2040 Heat	5	5	-	5	-	0	1	1	3	-	-	-
Netherlands	Paper and pulp	2040 Total Energy	35,517	26,016	9,501	26,016	-	1,048	23,501	1,048	419	-	-	-
Netherlands	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2040 Natural gas	21,444	21,444	-	21,444	-	865	19,369	865	346	-	-	-
Netherlands	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2040 Biofuels and waste	325	325	-	325	-	13	293	13	5	-	-	-
Netherlands	Paper and pulp	2040 Electricity	9,597	96	9,501	96	-	3	89	3	1	-	-	-
Netherlands	Paper and pulp	2040 Heat	4,151	4,151	-	4,151	-	167	3,749	167	67	-	-	-
Netherlands	Others	2040 Total Energy	183,624	144,430	39,195	137,081	7,349	17,820	38,383	12,337	68,540	367	1,837	5,144
Netherlands	Others	2040 Coal and coal products	1,837	1,837	-	1,837	-	239	514	165	918	-	-	-
Netherlands	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2040 Oil products	20,117	20,117	-	20,117	-	2,615	5,633	1,810	10,058	-	-	-
Netherlands	Others	2040 Natural gas	95,676	95,676	-	95,676	-	12,438	26,789	8,611	47,838	-	-	-

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Netherlands	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2040 Biofuels and waste	7,631	7,631	-	7,631	-	992	2,137	687	3,815	-	-
Netherlands	Others	2040 Electricity	48,993	9,799	39,195	2,450	7,349	318	686	220	1,225	367	1,837
Netherlands	Others	2040 Heat	9,371	9,371	-	9,371	-	1,218	2,624	843	4,686	-	-
Poland	Total industry	2040 Total Energy	846,271	663,992	182,279	645,459	18,534	39,414	155,559	42,636	407,856	1,043	4,654
Poland	Total industry	2040 Coal and coal products	243,566	243,566	-	243,566	-	10,720	44,683	11,009	177,159	-	-
Poland	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2040 Oil products	42,064	42,064	-	42,064	-	3,148	10,862	2,212	25,842	-	-
Poland	Total industry	2040 Natural gas	192,357	192,357	-	192,357	-	13,015	40,817	16,314	122,211	-	-
Poland	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2040 Biofuels and waste	113,393	113,393	-	113,393	-	8,165	45,832	9,997	49,399	-	-
Poland	Total industry	2040 Electricity	214,573	32,294	182,279	13,760	18,534	823	1,762	524	10,652	1,043	4,654
Poland	Total industry	2040 Heat	40,319	40,319	-	40,319	-	3,544	11,602	2,580	22,592	-	-
Poland	Iron and steel	2040 Total Energy	98,435	83,039	15,397	83,039	-	671	570	605	81,200	-	-
Poland	Iron and steel	2040 Coal and coal products	61,710	61,710	-	61,710	-	489	465	494	60,267	-	-
Poland	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2040 Oil products	152	152	-	152	-	1	1	1	148	-	-
Poland	Iron and steel	2040 Natural gas	11,156	11,156	-	11,156	-	88	84	89	10,896	-	-
Poland	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2040 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Poland	Iron and steel	2040 Electricity	22,842	7,445	15,397	7,445	-	71	-	-	7,374	-	-
Poland	Iron and steel	2040 Heat	2,575	2,575	-	2,575	-	20	19	21	2,514	-	-
Poland	Non-ferrous metals	2040 Total Energy	18,929	11,094	7,835	11,094	-	-	-	-	11,094	-	-
Poland	Non-ferrous metals	2040 Coal and coal products	1,700	1,700	-	1,700	-	-	-	-	1,700	-	-
Poland	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2040 Oil products	253	253	-	253	-	-	-	-	253	-	-
Poland	Non-ferrous metals	2040 Natural gas	7,356	7,356	-	7,356	-	-	-	-	7,356	-	-
Poland	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2040 Electricity	8,235	400	7,835	400	-	-	-	-	400	-	-
Poland	Non-ferrous metals	2040 Heat	1,385	1,385	-	1,385	-	-	-	-	1,385	-	-
Poland	Chemicals	2040 Total Energy	162,089	131,287	30,803	130,255	1,032	3,896	24,486	-	101,873	183	351
Poland	Chemicals	2040 Coal and coal products	78,990	78,990	-	78,990	-	2,363	14,849	-	61,778	-	-
Poland	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Oil products	17,550	17,550	-	17,550	-	525	3,299	-	13,726	-	-
Poland	Chemicals	2040 Natural gas	25,317	25,317	-	25,317	-	757	4,759	-	19,801	-	-

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Poland	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2040 Biofuels and waste	1,755	1,755	-	1,755	-	52	330	-	1,372	-	-
Poland	Chemicals	2040 Electricity	31,835	1,032	30,803	-	1,032	-	-	-	183	351	498
Poland	Chemicals	2040 Heat	6,643	6,643	-	6,643	-	199	1,249	-	5,195	-	-
Poland	Non-metallic minerals	2040 Total Energy	146,995	127,027	19,968	126,739	288	2,239	11,073	18,897	94,529	-	288
Poland	Non-metallic minerals	2040 Coal and coal products	36,148	36,148	-	36,148	-	639	3,158	5,389	26,962	-	-
Poland	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Oil products	2,743	2,743	-	2,743	-	48	240	409	2,046	-	-
Poland	Non-metallic minerals	2040 Natural gas	56,409	56,409	-	56,409	-	997	4,928	8,410	42,074	-	-
Poland	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2040 Biofuels and waste	29,804	29,804	-	29,804	-	527	2,604	4,444	22,230	-	-
Poland	Non-metallic minerals	2040 Electricity	20,266	299	19,968	10	288	0	2	2	6	-	288
Poland	Non-metallic minerals	2040 Heat	1,625	1,625	-	1,625	-	29	142	242	1,212	-	-
Poland	Paper and pulp	2040 Total Energy	73,937	57,467	16,471	57,467	-	1,816	53,108	1,816	726	-	-
Poland	Paper and pulp	2040 Coal and coal products	12,429	12,429	-	12,429	-	393	11,486	393	157	-	-
Poland	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Oil products	2,080	2,080	-	2,080	-	66	1,922	66	26	-	-
Poland	Paper and pulp	2040 Natural gas	8,155	8,155	-	8,155	-	258	7,536	258	103	-	-
Poland	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2040 Biofuels and waste	31,025	31,025	-	31,025	-	980	28,672	980	392	-	-
Poland	Paper and pulp	2040 Electricity	16,637	166	16,471	166	-	5	153	5	2	-	-
Poland	Paper and pulp	2040 Heat	3,612	3,612	-	3,612	-	114	3,338	114	46	-	-
Poland	Others	2040 Total Energy	345,885	254,079	91,806	236,866	17,214	30,793	66,322	21,318	118,433	861	4,303
Poland	Others	2040 Coal and coal products	52,590	52,590	-	52,590	-	6,837	14,725	4,733	26,295	-	-
Poland	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Oil products	19,286	19,286	-	19,286	-	2,507	5,400	1,736	9,643	-	-
Poland	Others	2040 Natural gas	83,963	83,963	-	83,963	-	10,915	23,510	7,557	41,982	-	-
Poland	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2040 Biofuels and waste	50,808	50,808	-	50,808	-	6,605	14,226	4,573	25,404	-	-
Poland	Others	2040 Electricity	114,758	22,952	91,806	5,738	17,214	746	1,607	516	2,869	861	4,303
Poland	Others	2040 Heat	24,480	24,480	-	24,480	-	3,182	6,854	2,203	12,240	-	-
Portugal	Total industry	2040 Total Energy	232,933	189,637	43,296	185,635	4,002	8,589	74,410	14,193	88,443	202	978
Portugal	Total industry	2040 Coal and coal products	781	781	-	781	-	8	71	41	661	-	-
Portugal	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Oil products	43,063	43,063	-	43,063	-	2,631	9,827	5,012	25,592	-	-
Portugal	Total industry	2040 Natural gas	69,293	69,293	-	69,293	-	3,488	15,420	6,127	44,259	-	-

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Portugal	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2040 Biofuels and waste	54,475	54,475	-	54,475	-	1,537	42,422	2,301	8,215	-	-	-
Portugal	Total industry	2040 Electricity	52,514	9,218	43,296	5,216	4,002	206	462	117	4,432	202	978	2,823
Portugal	Total industry	2040 Heat	12,807	12,807	-	12,807	-	720	6,209	595	5,284	-	-	-
Portugal	Iron and steel	2040 Total Energy	6,383	5,002	1,381	5,002	-	47	0	5	4,950	-	-	-
Portugal	Iron and steel	2040 Coal and coal products	82	82	-	82	-	1	0	0	81	-	-	-
Portugal	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Oil products	64	64	-	64	-	1	0	0	63	-	-	-
Portugal	Iron and steel	2040 Natural gas	1,049	1,049	-	1,049	-	8	0	4	1,037	-	-	-
Portugal	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2040 Electricity	5,188	3,807	1,381	3,807	-	37	-	-	3,769	-	-	-
Portugal	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Total Energy	1,011	543	468	543	-	-	-	-	543	-	-	-
Portugal	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Oil products	63	63	-	63	-	-	-	-	63	-	-	-
Portugal	Non-ferrous metals	2040 Natural gas	457	457	-	457	-	-	-	-	457	-	-	-
Portugal	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2040 Electricity	491	23	468	23	-	-	-	-	23	-	-	-
Portugal	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Total Energy	19,733	17,934	1,799	17,875	58	-	1,745	-	16,131	10	20	28
Portugal	Chemicals	2040 Coal and coal products	427	427	-	427	-	-	42	-	386	-	-	-
Portugal	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Oil products	727	727	-	727	-	-	71	-	656	-	-	-
Portugal	Chemicals	2040 Natural gas	13,799	13,799	-	13,799	-	-	1,347	-	12,452	-	-	-
Portugal	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2040 Biofuels and waste	177	177	-	177	-	-	17	-	160	-	-	-
Portugal	Chemicals	2040 Electricity	1,858	58	1,799	-	58	-	-	-	-	10	20	28
Portugal	Chemicals	2040 Heat	2,745	2,745	-	2,745	-	-	268	-	2,477	-	-	-
Portugal	Non-metallic minerals	2040 Total Energy	69,646	61,288	8,358	61,175	113	1,684	6,491	9,135	43,866	-	-	113
Portugal	Non-metallic minerals	2040 Coal and coal products	271	271	-	271	-	7	29	40	194	-	-	-
Portugal	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Oil products	24,360	24,360	-	24,360	-	671	2,585	3,638	17,468	-	-	-
Portugal	Non-metallic minerals	2040 Natural gas	28,276	28,276	-	28,276	-	778	3,000	4,222	20,275	-	-	-

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Portugal	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2040 Biofuels and waste	7,729	7,729	-	7,729	-	213	820	1,154	5,542	-	-
Portugal	Non-metallic minerals	2040 Electricity	8,471	113	8,358	-	113	-	-	-	-	-	113
Portugal	Non-metallic minerals	2040 Heat	540	540	-	540	-	15	57	81	387	-	-
Portugal	Paper and pulp	2040 Total Energy	66,789	55,929	10,860	55,929	-	994	53,544	994	398	-	-
Portugal	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Oil products	3,209	3,209	-	3,209	-	57	3,072	57	23	-	-
Portugal	Paper and pulp	2040 Natural gas	5,718	5,718	-	5,718	-	102	5,474	102	41	-	-
Portugal	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2040 Biofuels and waste	42,142	42,142	-	42,142	-	749	40,345	749	299	-	-
Portugal	Paper and pulp	2040 Electricity	10,970	110	10,860	110	-	2	104	2	1	-	-
Portugal	Paper and pulp	2040 Heat	4,750	4,750	-	4,750	-	84	4,548	84	34	-	-
Portugal	Others	2040 Total Energy	69,371	48,942	20,430	45,111	3,831	5,864	12,631	4,060	22,556	192	958
Portugal	Others	2040 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-
Portugal	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2040 Oil products	14,639	14,639	-	14,639	-	1,903	4,099	1,318	7,319	-	-
Portugal	Others	2040 Natural gas	19,994	19,994	-	19,994	-	2,599	5,598	1,799	9,997	-	-
Portugal	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2040 Biofuels and waste	4,428	4,428	-	4,428	-	576	1,240	398	2,214	-	-
Portugal	Others	2040 Electricity	25,537	5,107	20,430	1,277	3,831	166	358	115	638	192	958
Portugal	Others	2040 Heat	4,772	4,772	-	4,772	-	620	1,336	429	2,386	-	-
Romania	Total industry	2040 Total Energy	339,698	270,978	68,720	265,090	5,887	14,975	58,361	12,937	178,868	341	1,502
Romania	Total industry	2040 Coal and coal products	35,745	35,745	-	35,745	-	406	2,161	789	32,416	-	-
Romania	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2040 Oil products	55,879	55,879	-	55,879	-	3,603	13,069	3,593	35,615	-	-
Romania	Total industry	2040 Natural gas	131,083	131,083	-	131,083	-	7,942	32,529	6,301	84,333	-	-
Romania	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2040 Geothermal	5	5	-	5	-	1	1	0	2	-	-
Romania	Total industry	2040 Solar/wind/other	33	33	-	33	-	4	9	3	16	-	-
Romania	Total industry	2040 Biofuels and waste	18,840	18,840	-	18,840	-	1,889	4,750	1,631	10,570	-	-
Romania	Total industry	2040 Electricity	78,882	10,162	68,720	4,274	5,887	259	536	166	3,313	341	1,502
Romania	Total industry	2040 Heat	19,110	19,110	-	19,110	-	872	5,304	454	12,481	-	-
Romania	Iron and steel	2040 Total Energy	69,476	50,407	19,069	50,407	-	380	281	728	49,068	-	-
Romania	Iron and steel	2040 Coal and coal products	26,429	26,429	-	26,429	-	197	154	399	25,707	-	-
Romania	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2040 Oil products	181	181	-	181	-	1	1	3	176	-	-
Romania	Iron and steel	2040 Natural gas	21,376	21,376	-	21,376	-	159	125	323	20,792	-	-

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Romania	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2040 Biofuels and waste	37	37	-	37	-	0	0	1	36	-	-
Romania	Iron and steel	2040 Electricity	21,218	2,149	19,069	2,149	-	20	-	-	2,129	-	-
Romania	Iron and steel	2040 Heat	235	235	-	235	-	2	1	4	229	-	-
Romania	Non-ferrous metals	2040 Total Energy	5,462	389	5,074	389	-	-	-	-	389	-	-
Romania	Non-ferrous metals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2040 Electricity	5,341	267	5,074	267	-	-	-	-	267	-	-
Romania	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2040 Total Energy	96,184	84,830	11,354	84,457	374	1,505	23,664	-	59,287	66	128
Romania	Chemicals	2040 Coal and coal products	5,969	5,969	-	5,969	-	106	1,673	-	4,190	-	-
Romania	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2040 Oil products	19,980	19,980	-	19,980	-	356	5,598	-	14,026	-	-
Romania	Chemicals	2040 Natural gas	43,008	43,008	-	43,008	-	766	12,050	-	30,191	-	-
Romania	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2040 Biofuels and waste	1,620	1,620	-	1,620	-	29	454	-	1,137	-	-
Romania	Chemicals	2040 Electricity	11,727	374	11,354	-	374	-	-	-	-	66	128
Romania	Chemicals	2040 Heat	13,880	13,880	-	13,880	-	247	3,889	-	9,743	-	-
Romania	Non-metallic minerals	2040 Total Energy	26,794	25,312	1,482	25,296	15	80	1,275	3,138	20,804	-	15
Romania	Non-metallic minerals	2040 Coal and coal products	2,623	2,623	-	2,623	-	8	132	325	2,157	-	-
Romania	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2040 Oil products	11,023	11,023	-	11,023	-	35	555	1,367	9,066	-	-
Romania	Non-metallic minerals	2040 Natural gas	8,698	8,698	-	8,698	-	27	438	1,079	7,153	-	-
Romania	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2040 Biofuels and waste	2,799	2,799	-	2,799	-	9	141	347	2,302	-	-
Romania	Non-metallic minerals	2040 Electricity	1,499	16	1,482	1	15	0	0	0	0	-	15
Romania	Non-metallic minerals	2040 Heat	153	153	-	153	-	0	8	19	126	-	-
Romania	Paper and pulp	2040 Total Energy	8,485	6,068	2,417	6,068	-	208	5,568	208	83	-	-
Romania	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2040 Natural gas	5,765	5,765	-	5,765	-	198	5,290	198	79	-	-

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Romania	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2040 Biofuels and waste	200	200	-	200	-	7	184	7	3	-	-	
Romania	Paper and pulp	2040 Electricity	2,442	24	2,417	24	-	1	23	1	0	-	-	
Romania	Paper and pulp	2040 Heat	78	78	-	78	-	3	72	3	1	-	-	
Romania	Others	2040 Total Energy	133,297	103,972	29,325	98,474	5,498	12,802	27,573	8,863	49,237	275	1,375	3,849
Romania	Others	2040 Coal and coal products	724	724	-	724	-	94	203	65	362	-	-	-
Romania	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2040 Oil products	24,695	24,695	-	24,695	-	3,210	6,915	2,223	12,348	-	-	-
Romania	Others	2040 Natural gas	52,237	52,237	-	52,237	-	6,791	14,626	4,701	26,118	-	-	-
Romania	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2040 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Romania	Others	2040 Solar/wind/other	33	33	-	33	-	4	9	3	16	-	-	-
Romania	Others	2040 Biofuels and waste	14,183	14,183	-	14,183	-	1,844	3,971	1,277	7,092	-	-	-
Romania	Others	2040 Electricity	36,656	7,331	29,325	1,833	5,498	238	513	165	916	275	1,375	3,849
Romania	Others	2040 Heat	4,764	4,764	-	4,764	-	619	1,334	429	2,382	-	-	-
Slovakia	Total industry	2040 Total Energy	226,025	182,022	44,003	178,907	3,115	5,037	32,442	6,392	135,172	176	791	2,149
Slovakia	Total industry	2040 Coal and coal products	92,800	92,800	-	92,800	-	823	811	1,928	89,362	-	-	-
Slovakia	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2040 Oil products	6,212	6,212	-	6,212	-	136	745	255	5,076	-	-	-
Slovakia	Total industry	2040 Natural gas	42,170	42,170	-	42,170	-	2,859	8,940	2,646	27,736	-	-	-
Slovakia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2040 Biofuels and waste	28,894	28,894	-	28,894	-	901	17,987	1,298	8,709	-	-	-
Slovakia	Total industry	2040 Electricity	49,212	5,209	44,003	2,094	3,115	134	301	89	1,570	176	791	2,149
Slovakia	Total industry	2040 Heat	6,737	6,737	-	6,737	-	184	3,657	177	2,720	-	-	-
Slovakia	Iron and steel	2040 Total Energy	107,698	98,673	9,026	98,673	-	774	569	1,788	95,678	-	-	-
Slovakia	Iron and steel	2040 Coal and coal products	89,377	89,377	-	89,377	-	700	518	1,630	86,654	-	-	-
Slovakia	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2040 Natural gas	8,461	8,461	-	8,461	-	66	49	154	8,203	-	-	-
Slovakia	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2040 Biofuels and waste	235	235	-	235	-	2	1	4	228	-	-	-
Slovakia	Iron and steel	2040 Electricity	9,625	600	9,026	600	-	6	-	-	594	-	-	-
Slovakia	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2040 Total Energy	9,912	683	9,230	683	-	-	-	-	683	-	-	-
Slovakia	Non-ferrous metals	2040 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2040 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Slovakia	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2040 Electricity	9,715	486	9,230	486	-	-	-	486	-	-	-	
Slovakia	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Chemicals	2040 Total Energy	14,692	9,872	4,820	9,708	164	-	1,151	-	8,557	29	56	79
Slovakia	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Oil products	3,269	3,269	-	3,269	-	-	388	-	2,882	-	-	-
Slovakia	Chemicals	2040 Natural gas	3,591	3,591	-	3,591	-	-	426	-	3,166	-	-	-
Slovakia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2040 Biofuels and waste	612	612	-	612	-	-	73	-	539	-	-	-
Slovakia	Chemicals	2040 Electricity	4,984	164	4,820	-	164	-	-	-	-	29	56	79
Slovakia	Chemicals	2040 Heat	2,236	2,236	-	2,236	-	-	265	-	1,971	-	-	-
Slovakia	Non-metallic minerals	2040 Total Energy	20,375	17,967	2,408	17,955	12	87	373	1,558	15,937	-	-	12
Slovakia	Non-metallic minerals	2040 Coal and coal products	2,548	2,548	-	2,548	-	12	53	221	2,262	-	-	-
Slovakia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Oil products	1,926	1,926	-	1,926	-	9	40	167	1,709	-	-	-
Slovakia	Non-metallic minerals	2040 Natural gas	6,495	6,495	-	6,495	-	32	135	563	5,765	-	-	-
Slovakia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2040 Biofuels and waste	6,656	6,656	-	6,656	-	32	138	577	5,908	-	-	-
Slovakia	Non-metallic minerals	2040 Electricity	2,420	12	2,408	-	12	-	-	-	-	-	-	12
Slovakia	Non-metallic minerals	2040 Heat	330	330	-	330	-	2	7	29	293	-	-	-
Slovakia	Paper and pulp	2040 Total Energy	26,500	23,659	2,841	23,659	-	506	22,444	506	202	-	-	-
Slovakia	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Oil products	49	49	-	49	-	1	46	1	0	-	-	-
Slovakia	Paper and pulp	2040 Natural gas	2,641	2,641	-	2,641	-	56	2,506	56	23	-	-	-
Slovakia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2040 Biofuels and waste	17,625	17,625	-	17,625	-	377	16,720	377	151	-	-	-
Slovakia	Paper and pulp	2040 Electricity	2,870	29	2,841	29	-	1	27	1	0	-	-	-
Slovakia	Paper and pulp	2040 Heat	3,315	3,315	-	3,315	-	71	3,145	71	28	-	-	-
Slovakia	Others	2040 Total Energy	46,848	31,169	15,678	28,230	2,940	3,670	7,904	2,541	14,115	147	735	2,058
Slovakia	Others	2040 Coal and coal products	856	856	-	856	-	111	240	77	428	-	-	-
Slovakia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Oil products	968	968	-	968	-	126	271	87	484	-	-	-
Slovakia	Others	2040 Natural gas	20,803	20,803	-	20,803	-	2,704	5,825	1,872	10,401	-	-	-

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Slovakia	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2040 Biofuels and waste	3,767	3,767	-	3,767	-	490	1,055	339	1,883	-	-
Slovakia	Others	2040 Electricity	19,598	3,920	15,678	980	2,940	127	274	88	490	147	735
Slovakia	Others	2040 Heat	856	856	-	856	-	111	240	77	428	-	-
Slovenia	Total industry	2040 Total Energy	69,074	46,478	22,596	44,730	1,747	2,712	13,135	3,071	25,827	95	436
Slovenia	Total industry	2040 Coal and coal products	2,571	2,571	-	2,571	-	78	1,326	160	1,007	-	-
Slovenia	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Oil products	5,588	5,588	-	5,588	-	512	1,338	547	3,191	-	-
Slovenia	Total industry	2040 Natural gas	25,363	25,363	-	25,363	-	1,385	7,648	1,600	14,743	-	-
Slovenia	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2040 Biofuels and waste	6,629	6,629	-	6,629	-	490	1,887	593	3,658	-	-
Slovenia	Total industry	2040 Electricity	26,325	3,729	22,596	1,981	1,747	83	178	50	1,670	95	436
Slovenia	Total industry	2040 Heat	2,599	2,599	-	2,599	-	163	758	120	1,558	-	-
Slovenia	Iron and steel	2040 Total Energy	9,951	8,220	1,731	8,220	-	41	6	135	8,051	-	-
Slovenia	Iron and steel	2040 Coal and coal products	523	523	-	523	-	2	0	10	511	-	-
Slovenia	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Oil products	100	100	-	100	-	0	0	2	98	-	-
Slovenia	Iron and steel	2040 Natural gas	6,362	6,362	-	6,362	-	27	6	121	6,221	-	-
Slovenia	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2040 Electricity	2,862	1,131	1,731	1,131	-	11	-	-	1,120	-	-
Slovenia	Iron and steel	2040 Heat	104	104	-	104	-	0	0	2	102	-	-
Slovenia	Non-ferrous metals	2040 Total Energy	6,023	737	5,287	737	-	-	-	-	737	-	-
Slovenia	Non-ferrous metals	2040 Coal and coal products	13	13	-	13	-	-	-	-	13	-	-
Slovenia	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Oil products	91	91	-	91	-	-	-	-	91	-	-
Slovenia	Non-ferrous metals	2040 Natural gas	348	348	-	348	-	-	-	-	348	-	-
Slovenia	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2040 Electricity	5,563	277	5,287	277	-	-	-	-	277	-	-
Slovenia	Non-ferrous metals	2040 Heat	9	9	-	9	-	-	-	-	9	-	-
Slovenia	Chemicals	2040 Total Energy	6,550	4,186	2,364	4,109	77	-	1,233	-	2,876	13	26
Slovenia	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2040 Oil products	168	168	-	168	-	-	50	-	118	-	-
Slovenia	Chemicals	2040 Natural gas	1,871	1,871	-	1,871	-	-	561	-	1,310	-	-

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Slovenia	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2040 Biofuels and waste	912	912	-	912	-	274	-	639	-	-	-	
Slovenia	Chemicals	2040 Electricity	2,441	77	2,364	-	77	-	-	-	13	26	37	
Slovenia	Chemicals	2040 Heat	1,157	1,157	-	1,157	-	347	-	810	-	-	-	
Slovenia	Non-metallic minerals	2040 Total Energy	9,794	7,987	1,807	7,956	31	217	838	1,145	5,756	-	31	
Slovenia	Non-metallic minerals	2040 Coal and coal products	636	636	-	636	-	17	67	92	460	-	-	
Slovenia	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2040 Oil products	1,516	1,516	-	1,516	-	41	160	218	1,097	-	-	
Slovenia	Non-metallic minerals	2040 Natural gas	3,804	3,804	-	3,804	-	104	401	547	2,752	-	-	
Slovenia	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2040 Biofuels and waste	1,966	1,966	-	1,966	-	54	207	283	1,422	-	-	
Slovenia	Non-metallic minerals	2040 Electricity	1,839	31	1,807	0	31	0	0	0	0	-	31	
Slovenia	Non-metallic minerals	2040 Heat	33	33	-	33	-	1	4	5	24	-	-	
Slovenia	Paper and pulp	2040 Total Energy	9,797	7,135	2,662	7,135	-	299	6,417	299	120	-	-	
Slovenia	Paper and pulp	2040 Coal and coal products	1,401	1,401	-	1,401	-	59	1,259	59	24	-	-	
Slovenia	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2040 Oil products	142	142	-	142	-	6	128	6	2	-	-	
Slovenia	Paper and pulp	2040 Natural gas	4,919	4,919	-	4,919	-	206	4,423	206	83	-	-	
Slovenia	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2040 Biofuels and waste	575	575	-	575	-	24	517	24	10	-	-	
Slovenia	Paper and pulp	2040 Electricity	2,689	27	2,662	27	-	1	25	1	0	-	-	
Slovenia	Paper and pulp	2040 Heat	72	72	-	72	-	3	64	3	1	-	-	
Slovenia	Others	2040 Total Energy	26,959	18,214	8,745	16,575	1,640	2,155	4,641	1,492	8,287	82	410	1,148
Slovenia	Others	2040 Coal and coal products	-2	-2	-	-2	-	-0	-0	-0	-1	-	-	-
Slovenia	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2040 Oil products	3,571	3,571	-	3,571	-	464	1,000	321	1,786	-	-	-
Slovenia	Others	2040 Natural gas	8,060	8,060	-	8,060	-	1,048	2,257	725	4,030	-	-	-
Slovenia	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2040 Biofuels and waste	3,175	3,175	-	3,175	-	413	889	286	1,588	-	-	-
Slovenia	Others	2040 Electricity	10,931	2,186	8,745	547	1,640	71	153	49	273	82	410	1,148
Slovenia	Others	2040 Heat	1,224	1,224	-	1,224	-	159	343	110	612	-	-	-
Spain	Total industry	2040 Total Energy	1,035,497	778,155	257,342	753,733	24,422	44,431	178,384	55,217	475,709	1,352	6,133	16,937
Spain	Total industry	2040 Coal and coal products	53,296	53,296	-	53,296	-	557	2,664	521	49,559	-	-	-
Spain	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2040 Oil products	176,386	176,386	-	176,386	-	11,944	36,001	19,255	109,187	-	-	-
Spain	Total industry	2040 Natural gas	412,599	412,599	-	412,599	-	24,170	99,499	28,184	260,750	-	-	-

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Spain	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2040 Geothermal	5	5	-	5	-	1	1	0	2	-	-
Spain	Total industry	2040 Solar/wind/other	167	167	-	167	-	18	42	13	94	-	-
Spain	Total industry	2040 Biofuels and waste	82,536	82,536	-	82,536	-	6,556	37,854	6,551	31,575	-	-
Spain	Total industry	2040 Electricity	310,507	53,165	257,342	28,743	24,422	1,185	2,323	693	24,543	1,352	6,133
Spain	Total industry	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2040 Total Energy	101,398	83,239	18,158	83,239	-	606	365	418	81,859	-	-
Spain	Iron and steel	2040 Coal and coal products	38,538	38,538	-	38,538	-	252	219	251	37,821	-	-
Spain	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2040 Oil products	2,234	2,234	-	2,234	-	15	13	15	2,192	-	-
Spain	Iron and steel	2040 Natural gas	23,412	23,412	-	23,412	-	153	133	152	22,977	-	-
Spain	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2040 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Spain	Iron and steel	2040 Electricity	37,213	19,055	18,158	19,055	-	187	-	-	18,868	-	-
Spain	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2040 Total Energy	52,302	16,993	35,308	16,993	-	-	-	-	16,993	-	-
Spain	Non-ferrous metals	2040 Coal and coal products	1,742	1,742	-	1,742	-	-	-	-	1,742	-	-
Spain	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2040 Oil products	2,688	2,688	-	2,688	-	-	-	-	2,688	-	-
Spain	Non-ferrous metals	2040 Natural gas	10,695	10,695	-	10,695	-	-	-	-	10,695	-	-
Spain	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2040 Solar/wind/other	14	14	-	14	-	-	-	-	14	-	-
Spain	Non-ferrous metals	2040 Biofuels and waste	1	1	-	1	-	-	-	-	1	-	-
Spain	Non-ferrous metals	2040 Electricity	37,162	1,853	35,308	1,853	-	-	-	-	1,853	-	-
Spain	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2040 Total Energy	157,862	121,913	35,949	120,736	1,177	-	20,632	-	100,105	207	404
Spain	Chemicals	2040 Coal and coal products	10,301	10,301	-	10,301	-	-	1,760	-	8,541	-	-
Spain	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2040 Oil products	7,882	7,882	-	7,882	-	-	1,347	-	6,535	-	-
Spain	Chemicals	2040 Natural gas	101,805	101,805	-	101,805	-	-	17,397	-	84,408	-	-
Spain	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2040 Solar/wind/other	10	10	-	10	-	-	2	-	8	-	-
Spain	Chemicals	2040 Biofuels and waste	738	738	-	738	-	-	126	-	612	-	-
Spain	Chemicals	2040 Electricity	37,126	1,177	35,949	-	1,177	-	-	-	-	207	404
Spain	Chemicals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2040 Total Energy	210,127	183,835	26,292	183,507	328	4,413	20,792	26,963	131,339	-	328
Spain	Non-metallic minerals	2040 Coal and coal products	452	452	-	452	-	11	51	66	323	-	-
Spain	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2040 Oil products	83,983	83,983	-	83,983	-	2,020	9,515	12,340	60,108	-	-
Spain	Non-metallic minerals	2040 Natural gas	85,491	85,491	-	85,491	-	2,056	9,686	12,561	61,188	-	-

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Spain	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Spain	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Spain	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Spain	Non-metallic minerals	2040 Solar/wind/other	3	3	-	3	-	0	0	0	2	-	-	
Spain	Non-metallic minerals	2040 Biofuels and waste	13,578	13,578	-	13,578	-	327	1,538	1,995	9,718	-	-	
Spain	Non-metallic minerals	2040 Electricity	26,620	328	26,292	-	328	-	-	-	-	-	328	
Spain	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2040 Total Energy	79,275	59,863	19,412	59,863	-	1,790	55,566	1,790	716	-	-	
Spain	Paper and pulp	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2040 Oil products	4,378	4,378	-	4,378	-	131	4,064	131	52	-	-	
Spain	Paper and pulp	2040 Natural gas	28,924	28,924	-	28,924	-	865	26,847	865	346	-	-	
Spain	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Spain	Paper and pulp	2040 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-	
Spain	Paper and pulp	2040 Biofuels and waste	26,364	26,364	-	26,364	-	789	24,471	789	316	-	-	
Spain	Paper and pulp	2040 Electricity	19,608	196	19,412	196	-	5	184	5	2	-	-	
Spain	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Spain	Others	2040 Total Energy	434,533	312,310	122,223	289,393	22,917	37,621	81,030	26,045	144,697	1,146	5,729	16,042
Spain	Others	2040 Coal and coal products	2,263	2,263	-	2,263	-	294	634	204	1,131	-	-	-
Spain	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2040 Oil products	75,222	75,222	-	75,222	-	9,779	21,062	6,770	37,611	-	-	-
Spain	Others	2040 Natural gas	162,272	162,272	-	162,272	-	21,095	45,436	14,605	81,136	-	-	-
Spain	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2040 Geothermal	5	5	-	5	-	1	1	0	2	-	-	-
Spain	Others	2040 Solar/wind/other	139	139	-	139	-	18	39	13	70	-	-	-
Spain	Others	2040 Biofuels and waste	41,854	41,854	-	41,854	-	5,441	11,719	3,767	20,927	-	-	-
Spain	Others	2040 Electricity	152,779	30,556	122,223	7,639	22,917	993	2,139	688	3,819	1,146	5,729	16,042
Spain	Others	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Total Energy	562,418	381,768	180,651	368,626	13,141	17,144	189,637	13,978	147,911	679	3,297	9,166
Sweden	Total industry	2040 Coal and coal products	61,314	61,314	-	61,314	-	1,356	2,813	1,760	55,420	-	-	-
Sweden	Total industry	2040 Peat and peat products	242	242	-	242	-	1	35	1	206	-	-	-
Sweden	Total industry	2040 Oil products	48,311	48,311	-	48,311	-	2,856	12,296	2,224	30,942	-	-	-
Sweden	Total industry	2040 Natural gas	25,756	25,756	-	25,756	-	978	3,025	832	20,924	-	-	-
Sweden	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2040 Biofuels and waste	188,495	188,495	-	188,495	-	6,722	159,508	5,555	16,710	-	-	-
Sweden	Total industry	2040 Electricity	202,697	22,046	180,651	8,905	13,141	605	1,991	402	5,908	679	3,297	9,166
Sweden	Total industry	2040 Heat	35,604	35,604	-	35,604	-	4,629	9,969	3,204	17,802	-	-	-
Sweden	Iron and steel	2040 Total Energy	77,105	63,799	13,305	63,799	-	496	393	776	62,178	-	-	-
Sweden	Iron and steel	2040 Coal and coal products	47,917	47,917	-	47,917	-	368	311	614	46,659	-	-	-
Sweden	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Oil products	8,953	8,953	-	8,953	-	69	58	115	8,717	-	-	-
Sweden	Iron and steel	2040 Natural gas	3,714	3,714	-	3,714	-	29	24	48	3,616	-	-	-

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Sweden	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2040 Electricity	16,521	3,216	13,305	3,216	-	31	-	-	3,185	-	-
Sweden	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Total Energy	16,698	6,006	10,692	6,006	-	-	-	6,006	-	-	-
Sweden	Non-ferrous metals	2040 Coal and coal products	2,568	2,568	-	2,568	-	-	-	2,568	-	-	-
Sweden	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Oil products	2,357	2,357	-	2,357	-	-	-	2,357	-	-	-
Sweden	Non-ferrous metals	2040 Natural gas	520	520	-	520	-	-	-	520	-	-	-
Sweden	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2040 Electricity	11,253	561	10,692	561	-	-	-	561	-	-	-
Sweden	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Total Energy	28,798	23,245	5,553	23,063	182	-	551	-	22,512	32	62
Sweden	Chemicals	2040 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Peat and peat products	210	210	-	210	-	-	5	-	205	-	-
Sweden	Chemicals	2040 Oil products	9,034	9,034	-	9,034	-	-	216	-	8,819	-	-
Sweden	Chemicals	2040 Natural gas	12,840	12,840	-	12,840	-	-	307	-	12,534	-	-
Sweden	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2040 Biofuels and waste	978	978	-	978	-	-	23	-	954	-	-
Sweden	Chemicals	2040 Electricity	5,735	182	5,553	-	182	-	-	-	-	32	62
Sweden	Chemicals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Total Energy	6,276	4,895	1,380	4,874	22	22	221	742	3,889	-	22
Sweden	Non-metallic minerals	2040 Coal and coal products	3,091	3,091	-	3,091	-	14	140	470	2,466	-	-
Sweden	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Oil products	956	956	-	956	-	4	43	145	763	-	-
Sweden	Non-metallic minerals	2040 Natural gas	827	827	-	827	-	4	38	126	660	-	-
Sweden	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2040 Electricity	1,402	22	1,380	0	22	0	0	0	0	-	22
Sweden	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2040 Total Energy	247,417	166,698	80,719	166,698	-	3,083	159,300	3,083	1,233	-	-
Sweden	Paper and pulp	2040 Coal and coal products	288	288	-	288	-	5	275	5	2	-	-
Sweden	Paper and pulp	2040 Peat and peat products	31	31	-	31	-	1	30	1	0	-	-
Sweden	Paper and pulp	2040 Oil products	6,536	6,536	-	6,536	-	121	6,246	121	48	-	-
Sweden	Paper and pulp	2040 Natural gas	678	678	-	678	-	13	647	13	5	-	-

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Sweden	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2040 Biofuels and waste	158,350	158,350	-	158,350	-	2,930	151,318	2,930	1,172	-	-	
Sweden	Paper and pulp	2040 Electricity	81,534	815	80,719	815	-	13	783	13	5	-	-	
Sweden	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Others	2040 Total Energy	186,125	117,124	69,000	104,187	12,938	13,544	29,172	9,377	52,093	647	3,234	9,056
Sweden	Others	2040 Coal and coal products	7,451	7,451	-	7,451	-	969	2,086	671	3,725	-	-	-
Sweden	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Oil products	20,475	20,475	-	20,475	-	2,662	5,733	1,843	10,237	-	-	-
Sweden	Others	2040 Natural gas	7,178	7,178	-	7,178	-	933	2,010	646	3,589	-	-	-
Sweden	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2040 Biofuels and waste	29,167	29,167	-	29,167	-	3,792	8,167	2,625	14,584	-	-	-
Sweden	Others	2040 Electricity	86,250	17,250	69,000	4,313	12,938	561	1,208	388	2,156	647	3,234	9,056
Sweden	Others	2040 Heat	35,604	35,604	-	35,604	-	4,629	9,969	3,204	17,802	-	-	-
UK	Total industry	2040 Total Energy	1,300,809	969,918	330,891	928,233	41,685	81,999	211,262	71,679	563,353	2,299	10,494	28,892
UK	Total industry	2040 Coal and coal products	180,825	180,825	-	180,825	-	5,866	14,927	9,863	150,220	-	-	-
UK	Total industry	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Oil products	248,303	248,303	-	248,303	-	30,554	67,643	22,468	127,638	-	-	-
UK	Total industry	2040 Natural gas	399,108	399,108	-	399,108	-	35,528	101,593	31,102	230,893	-	-	-
UK	Total industry	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2040 Biofuels and waste	47,553	47,553	-	47,553	-	4,634	13,772	4,612	24,535	-	-	-
UK	Total industry	2040 Electricity	390,425	59,534	330,891	17,849	41,685	1,745	3,799	1,186	11,119	2,299	10,494	28,892
UK	Total industry	2040 Heat	34,595	34,595	-	34,595	-	3,671	9,529	2,447	18,949	-	-	-
UK	Iron and steel	2040 Total Energy	134,609	126,196	8,414	126,196	-	975	846	1,345	123,090	-	-	-
UK	Iron and steel	2040 Coal and coal products	105,231	105,231	-	105,231	-	808	727	1,156	102,592	-	-	-
UK	Iron and steel	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Oil products	192	192	-	192	-	1	1	2	188	-	-	-
UK	Iron and steel	2040 Natural gas	17,045	17,045	-	17,045	-	131	118	187	16,617	-	-	-
UK	Iron and steel	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2040 Electricity	12,141	3,727	8,414	3,727	-	34	-	-	3,693	-	-	-
UK	Iron and steel	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Total Energy	20,055	3,689	16,365	3,689	-	-	-	-	3,689	-	-	-
UK	Non-ferrous metals	2040 Coal and coal products	201	201	-	201	-	-	-	-	201	-	-	-
UK	Non-ferrous metals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2040 Natural gas	2,632	2,632	-	2,632	-	-	-	-	2,632	-	-	-

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UK	Non-ferrous metals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2040 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2040 Electricity	17,222	857	16,365	857	-	-	-	857	-	-	-	
UK	Non-ferrous metals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	
UK	Chemicals	2040 Total Energy	136,255	78,938	57,316	77,067	1,872	1,417	19,939	-	55,711	328	642	901
UK	Chemicals	2040 Coal and coal products	1,900	1,900	-	1,900	-	35	492	-	1,374	-	-	-
UK	Chemicals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Oil products	4,525	4,525	-	4,525	-	83	1,171	-	3,271	-	-	-
UK	Chemicals	2040 Natural gas	62,690	62,690	-	62,690	-	1,152	16,219	-	45,318	-	-	-
UK	Chemicals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2040 Biofuels and waste	545	545	-	545	-	10	141	-	394	-	-	-
UK	Chemicals	2040 Electricity	59,188	1,872	57,316	-	1,872	-	-	-	-	328	642	901
UK	Chemicals	2040 Heat	7,407	7,407	-	7,407	-	136	1,916	-	5,354	-	-	-
UK	Non-metallic minerals	2040 Total Energy	147,532	121,724	25,808	121,318	406	3,047	12,067	17,087	89,117	-	-	406
UK	Non-metallic minerals	2040 Coal and coal products	42,214	42,214	-	42,214	-	1,060	4,199	5,946	31,009	-	-	-
UK	Non-metallic minerals	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Oil products	11,061	11,061	-	11,061	-	278	1,100	1,558	8,125	-	-	-
UK	Non-metallic minerals	2040 Natural gas	57,076	57,076	-	57,076	-	1,433	5,677	8,039	41,927	-	-	-
UK	Non-metallic minerals	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2040 Biofuels and waste	10,967	10,967	-	10,967	-	275	1,091	1,545	8,056	-	-	-
UK	Non-metallic minerals	2040 Electricity	26,213	406	25,808	-	406	-	-	-	-	-	-	406
UK	Non-metallic minerals	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Total Energy	29,917	17,101	12,816	17,101	-	789	15,208	789	315	-	-	-
UK	Paper and pulp	2040 Coal and coal products	1,234	1,234	-	1,234	-	57	1,097	57	23	-	-	-
UK	Paper and pulp	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Oil products	433	433	-	433	-	20	385	20	8	-	-	-
UK	Paper and pulp	2040 Natural gas	11,285	11,285	-	11,285	-	522	10,032	522	209	-	-	-
UK	Paper and pulp	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2040 Biofuels and waste	4,020	4,020	-	4,020	-	186	3,574	186	74	-	-	-
UK	Paper and pulp	2040 Electricity	12,945	129	12,816	129	-	4	121	4	1	-	-	-
UK	Paper and pulp	2040 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2040 Total Energy	832,441	622,269	210,173	582,861	39,407	75,772	163,201	52,458	291,431	1,970	9,852	27,585
UK	Others	2040 Coal and coal products	30,044	30,044	-	30,044	-	3,906	8,412	2,704	15,022	-	-	-
UK	Others	2040 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2040 Oil products	232,092	232,092	-	232,092	-	30,172	64,986	20,888	116,046	-	-	-
UK	Others	2040 Natural gas	248,380	248,380	-	248,380	-	32,289	69,546	22,354	124,190	-	-	-

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UK	Others	2040 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2040 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2040 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2040 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2040 Biofuels and waste	32,021	32,021	-	32,021	-	4,163	8,966	2,882	16,011	-	-	-
UK	Others	2040 Electricity	262,716	52,543	210,173	13,136	39,407	1,708	3,678	1,182	6,568	1,970	9,852	27,585
UK	Others	2040 Heat	27,188	27,188	-	27,188	-	3,534	7,613	2,447	13,594	-	-	-
Austria	Total industry	2045 Total Energy	495,827	401,445	94,382	393,161	8,284	21,535	124,408	20,161	227,079	476	2,093	5,715
Austria	Total industry	2045 Coal and coal products	85,434	85,434	-	85,434	-	848	5,511	1,275	77,817	-	-	-
Austria	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2045 Oil products	35,618	35,618	-	35,618	-	4,005	9,364	3,090	19,159	-	-	-
Austria	Total industry	2045 Natural gas	154,846	154,846	-	154,846	-	8,593	52,390	8,342	85,526	-	-	-
Austria	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2045 Biofuels and waste	96,620	96,620	-	96,620	-	5,990	51,327	5,991	33,312	-	-	-
Austria	Total industry	2045 Electricity	107,104	12,721	94,382	4,438	8,284	348	883	234	2,973	476	2,093	5,715
Austria	Total industry	2045 Heat	16,206	16,206	-	16,206	-	1,751	4,933	1,229	8,293	-	-	-
Austria	Iron and steel	2045 Total Energy	109,973	102,121	7,852	102,121	-	818	772	938	99,614	-	-	-
Austria	Iron and steel	2045 Coal and coal products	76,146	76,146	-	76,146	-	610	584	710	74,258	-	-	-
Austria	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2045 Oil products	940	940	-	940	-	8	7	9	917	-	-	-
Austria	Iron and steel	2045 Natural gas	23,023	23,023	-	23,023	-	184	177	215	22,453	-	-	-
Austria	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2045 Biofuels and waste	43	43	-	43	-	0	0	0	42	-	-	-
Austria	Iron and steel	2045 Electricity	9,375	1,523	7,852	1,523	-	12	-	-	1,511	-	-	-
Austria	Iron and steel	2045 Heat	445	445	-	445	-	4	3	4	434	-	-	-
Austria	Non-ferrous metals	2045 Total Energy	8,289	4,655	3,634	4,655	-	-	-	-	4,655	-	-	-
Austria	Non-ferrous metals	2045 Coal and coal products	80	80	-	80	-	-	-	-	80	-	-	-
Austria	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2045 Oil products	172	172	-	172	-	-	-	-	172	-	-	-
Austria	Non-ferrous metals	2045 Natural gas	3,920	3,920	-	3,920	-	-	-	-	3,920	-	-	-
Austria	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2045 Biofuels and waste	151	151	-	151	-	-	-	-	151	-	-	-
Austria	Non-ferrous metals	2045 Electricity	3,820	186	3,634	186	-	-	-	-	186	-	-	-
Austria	Non-ferrous metals	2045 Heat	145	145	-	145	-	-	-	-	145	-	-	-
Austria	Chemicals	2045 Total Energy	46,455	30,092	16,363	29,554	539	-	2,726	-	26,827	95	184	259
Austria	Chemicals	2045 Coal and coal products	964	964	-	964	-	-	89	-	875	-	-	-
Austria	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2045 Oil products	958	958	-	958	-	-	88	-	870	-	-	-
Austria	Chemicals	2045 Natural gas	20,282	20,282	-	20,282	-	-	1,871	-	18,411	-	-	-

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Austria	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2045 Biofuels and waste	6,148	6,148	-	6,148	-	-	567	-	5,581	-	-	
Austria	Chemicals	2045 Electricity	16,902	539	16,363	-	539	-	-	-	-	95	184	259
Austria	Chemicals	2045 Heat	1,202	1,202	-	1,202	-	-	111	-	1,091	-	-	-
Austria	Non-metallic minerals	2045 Total Energy	43,530	35,673	7,858	35,560	113	619	2,910	4,521	27,510	-	-	113
Austria	Non-metallic minerals	2045 Coal and coal products	3,089	3,089	-	3,089	-	54	253	393	2,390	-	-	-
Austria	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2045 Oil products	2,671	2,671	-	2,671	-	47	218	339	2,066	-	-	-
Austria	Non-metallic minerals	2045 Natural gas	17,156	17,156	-	17,156	-	299	1,404	2,181	13,272	-	-	-
Austria	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2045 Biofuels and waste	12,606	12,606	-	12,606	-	219	1,031	1,603	9,752	-	-	-
Austria	Non-metallic minerals	2045 Electricity	7,973	115	7,858	2	113	0	0	0	1	-	-	113
Austria	Non-metallic minerals	2045 Heat	36	36	-	36	-	1	3	5	28	-	-	-
Austria	Paper and pulp	2045 Total Energy	104,348	86,378	17,970	86,378	-	2,562	80,230	2,562	1,025	-	-	-
Austria	Paper and pulp	2045 Coal and coal products	4,843	4,843	-	4,843	-	144	4,498	144	57	-	-	-
Austria	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2045 Oil products	624	624	-	624	-	18	579	18	7	-	-	-
Austria	Paper and pulp	2045 Natural gas	36,388	36,388	-	36,388	-	1,079	33,797	1,079	432	-	-	-
Austria	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2045 Biofuels and waste	43,125	43,125	-	43,125	-	1,279	40,055	1,279	512	-	-	-
Austria	Paper and pulp	2045 Electricity	18,151	182	17,970	182	-	5	170	5	2	-	-	-
Austria	Paper and pulp	2045 Heat	1,218	1,218	-	1,218	-	36	1,131	36	14	-	-	-
Austria	Others	2045 Total Energy	183,232	142,526	40,706	134,894	7,632	17,536	37,770	12,140	67,447	382	1,908	5,343
Austria	Others	2045 Coal and coal products	312	312	-	312	-	41	87	28	156	-	-	-
Austria	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2045 Oil products	30,253	30,253	-	30,253	-	3,933	8,471	2,723	15,127	-	-	-
Austria	Others	2045 Natural gas	54,077	54,077	-	54,077	-	7,030	15,142	4,867	27,039	-	-	-
Austria	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2045 Biofuels and waste	34,547	34,547	-	34,547	-	4,491	9,673	3,109	17,274	-	-	-
Austria	Others	2045 Electricity	50,882	10,176	40,706	2,544	7,632	331	712	229	1,272	382	1,908	5,343
Austria	Others	2045 Heat	13,160	13,160	-	13,160	-	1,711	3,685	1,184	6,580	-	-	-
Belgium	Total industry	2045 Total Energy	534,856	397,164	137,692	386,205	10,958	17,379	64,491	18,056	286,296	740	2,844	7,375
Belgium	Total industry	2045 Coal and coal products	79,317	79,317	-	79,317	-	1,053	3,167	2,633	72,476	-	-	-
Belgium	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2045 Oil products	67,330	67,330	-	67,330	-	1,991	7,200	1,639	56,499	-	-	-
Belgium	Total industry	2045 Natural gas	171,634	171,634	-	171,634	-	10,698	30,534	9,907	120,500	-	-	-

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Belgium	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2045 Biofuels and waste	43,075	43,075	-	43,075	-	2,769	19,774	3,288	17,244	-	-	-
Belgium	Total industry	2045 Electricity	157,062	19,370	137,692	8,412	10,958	446	952	278	6,736	740	2,844	7,375
Belgium	Total industry	2045 Heat	16,437	16,437	-	16,437	-	421	2,864	310	12,842	-	-	-
Belgium	Iron and steel	2045 Total Energy	96,689	85,945	10,744	85,945	-	574	491	628	84,269	-	-	-
Belgium	Iron and steel	2045 Coal and coal products	59,671	59,671	-	59,671	-	389	361	462	58,471	-	-	-
Belgium	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2045 Oil products	594	594	-	594	-	4	4	5	582	-	-	-
Belgium	Iron and steel	2045 Natural gas	20,805	20,805	-	20,805	-	136	126	161	20,386	-	-	-
Belgium	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2045 Electricity	15,619	4,875	10,744	4,875	-	45	-	-	4,830	-	-	-
Belgium	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2045 Total Energy	13,174	6,058	7,117	6,058	-	-	-	-	6,058	-	-	-
Belgium	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2045 Oil products	94	94	-	94	-	-	-	-	94	-	-	-
Belgium	Non-ferrous metals	2045 Natural gas	5,589	5,589	-	5,589	-	-	-	-	5,589	-	-	-
Belgium	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2045 Electricity	7,491	374	7,117	374	-	-	-	-	374	-	-	-
Belgium	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Total Energy	152,071	103,292	48,779	101,692	1,600	-	4,646	-	97,047	281	548	770
Belgium	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Oil products	48,791	48,791	-	48,791	-	-	2,229	-	46,562	-	-	-
Belgium	Chemicals	2045 Natural gas	40,402	40,402	-	40,402	-	-	1,846	-	38,556	-	-	-
Belgium	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2045 Biofuels and waste	516	516	-	516	-	-	24	-	492	-	-	-
Belgium	Chemicals	2045 Electricity	50,378	1,600	48,779	-	1,600	-	-	-	-	281	548	770
Belgium	Chemicals	2045 Heat	11,983	11,983	-	11,983	-	-	547	-	11,435	-	-	-
Belgium	Non-metallic minerals	2045 Total Energy	63,983	51,965	12,018	51,788	177	942	3,532	6,157	41,157	-	-	177
Belgium	Non-metallic minerals	2045 Coal and coal products	15,987	15,987	-	15,987	-	291	1,090	1,901	12,705	-	-	-
Belgium	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Oil products	2,360	2,360	-	2,360	-	43	161	281	1,875	-	-	-
Belgium	Non-metallic minerals	2045 Natural gas	22,238	22,238	-	22,238	-	404	1,517	2,644	17,673	-	-	-

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Belgium	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2045 Biofuels and waste	11,204	11,204	-	11,204	-	204	764	1,332	8,904	-	-
Belgium	Non-metallic minerals	2045 Electricity	12,195	177	12,018	-	177	-	-	-	-	-	177
Belgium	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Total Energy	36,009	25,944	10,065	25,944	-	942	23,684	942	377	-	-
Belgium	Paper and pulp	2045 Coal and coal products	1,092	1,092	-	1,092	-	40	997	40	16	-	-
Belgium	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Oil products	741	741	-	741	-	27	677	27	11	-	-
Belgium	Paper and pulp	2045 Natural gas	6,190	6,190	-	6,190	-	225	5,650	225	90	-	-
Belgium	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2045 Biofuels and waste	16,129	16,129	-	16,129	-	586	14,723	586	234	-	-
Belgium	Paper and pulp	2045 Electricity	10,167	102	10,065	102	-	3	95	3	1	-	-
Belgium	Paper and pulp	2045 Heat	1,690	1,690	-	1,690	-	61	1,543	61	25	-	-
Belgium	Others	2045 Total Energy	172,929	123,961	48,969	114,779	9,182	14,921	32,138	10,330	57,389	459	2,295
Belgium	Others	2045 Coal and coal products	2,567	2,567	-	2,567	-	334	719	231	1,284	-	-
Belgium	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Oil products	14,749	14,749	-	14,749	-	1,917	4,130	1,327	7,375	-	-
Belgium	Others	2045 Natural gas	76,411	76,411	-	76,411	-	9,933	21,395	6,877	38,205	-	-
Belgium	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2045 Biofuels and waste	15,227	15,227	-	15,227	-	1,980	4,264	1,370	7,614	-	-
Belgium	Others	2045 Electricity	61,211	12,242	48,969	3,061	9,182	398	857	275	1,530	459	2,295
Belgium	Others	2045 Heat	2,764	2,764	-	2,764	-	359	774	249	1,382	-	-
Bulgaria	Total industry	2045 Total Energy	133,449	101,456	31,993	97,993	3,463	3,953	26,374	6,479	61,191	191	865
Bulgaria	Total industry	2045 Coal and coal products	8,813	8,813	-	8,813	-	137	1,433	677	6,566	-	-
Bulgaria	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Oil products	10,695	10,695	-	10,695	-	552	1,618	1,114	7,411	-	-
Bulgaria	Total industry	2045 Natural gas	46,378	46,378	-	46,378	-	1,962	9,873	3,393	31,153	-	-
Bulgaria	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2045 Biofuels and waste	16,133	16,133	-	16,133	-	817	9,820	966	4,531	-	-
Bulgaria	Total industry	2045 Electricity	37,747	5,754	31,993	2,291	3,463	151	317	98	1,725	191	865
Bulgaria	Total industry	2045 Heat	13,683	13,683	-	13,683	-	334	3,313	232	9,805	-	-
Bulgaria	Iron and steel	2045 Total Energy	5,284	3,721	1,563	3,721	-	18	1	25	3,680	-	-
Bulgaria	Iron and steel	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2045 Natural gas	2,683	2,683	-	2,683	-	8	1	25	2,651	-	-

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Bulgaria	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2045 Electricity	2,602	1,038	1,563	1,038	-	10	-	-	1,028	-	-
Bulgaria	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2045 Total Energy	6,019	3,067	2,952	3,067	-	-	-	-	3,067	-	-
Bulgaria	Non-ferrous metals	2045 Coal and coal products	34	34	-	34	-	-	-	-	34	-	-
Bulgaria	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2045 Oil products	628	628	-	628	-	-	-	-	628	-	-
Bulgaria	Non-ferrous metals	2045 Natural gas	1,592	1,592	-	1,592	-	-	-	-	1,592	-	-
Bulgaria	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2045 Electricity	3,107	155	2,952	155	-	-	-	-	155	-	-
Bulgaria	Non-ferrous metals	2045 Heat	657	657	-	657	-	-	-	-	657	-	-
Bulgaria	Chemicals	2045 Total Energy	30,711	25,837	4,875	25,673	164	-	6,337	-	19,336	29	56
Bulgaria	Chemicals	2045 Coal and coal products	3,525	3,525	-	3,525	-	-	870	-	2,655	-	-
Bulgaria	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2045 Oil products	579	579	-	579	-	-	143	-	436	-	-
Bulgaria	Chemicals	2045 Natural gas	10,765	10,765	-	10,765	-	-	2,657	-	8,108	-	-
Bulgaria	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2045 Biofuels and waste	365	365	-	365	-	-	90	-	275	-	-
Bulgaria	Chemicals	2045 Electricity	5,039	164	4,875	-	164	-	-	-	-	29	56
Bulgaria	Chemicals	2045 Heat	10,439	10,439	-	10,439	-	-	2,577	-	7,862	-	-
Bulgaria	Non-metallic minerals	2045 Total Energy	34,453	30,694	3,760	30,633	61	596	2,702	4,052	23,284	-	61
Bulgaria	Non-metallic minerals	2045 Coal and coal products	4,892	4,892	-	4,892	-	95	431	647	3,719	-	-
Bulgaria	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2045 Oil products	6,163	6,163	-	6,163	-	120	544	815	4,684	-	-
Bulgaria	Non-metallic minerals	2045 Natural gas	16,794	16,794	-	16,794	-	326	1,481	2,221	12,765	-	-
Bulgaria	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2045 Biofuels and waste	2,775	2,775	-	2,775	-	54	245	367	2,109	-	-
Bulgaria	Non-metallic minerals	2045 Electricity	3,823	63	3,760	2	61	0	0	0	1	-	61
Bulgaria	Non-metallic minerals	2045 Heat	6	6	-	6	-	0	1	1	5	-	-
Bulgaria	Paper and pulp	2045 Total Energy	13,060	11,487	1,573	11,487	-	296	10,778	296	118	-	-
Bulgaria	Paper and pulp	2045 Coal and coal products	46	46	-	46	-	1	43	1	0	-	-
Bulgaria	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2045 Natural gas	2,524	2,524	-	2,524	-	65	2,368	65	26	-	-

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Bulgaria	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2045 Biofuels and waste	8,883	8,883	-	8,883	-	229	8,334	229	91	-	-	
Bulgaria	Paper and pulp	2045 Electricity	1,589	16	1,573	16	-	0	15	0	0	-	-	
Bulgaria	Paper and pulp	2045 Heat	20	20	-	20	-	1	18	1	0	-	-	
Bulgaria	Others	2045 Total Energy	43,921	26,650	17,271	23,412	3,238	3,044	6,555	2,107	11,706	162	810	2,267
Bulgaria	Others	2045 Coal and coal products	316	316	-	316	-	41	89	28	158	-	-	-
Bulgaria	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2045 Oil products	3,325	3,325	-	3,325	-	432	931	299	1,663	-	-	-
Bulgaria	Others	2045 Natural gas	12,020	12,020	-	12,020	-	1,563	3,366	1,082	6,010	-	-	-
Bulgaria	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2045 Biofuels and waste	4,110	4,110	-	4,110	-	534	1,151	370	2,055	-	-	-
Bulgaria	Others	2045 Electricity	21,588	4,318	17,271	1,079	3,238	140	302	97	540	162	810	2,267
Bulgaria	Others	2045 Heat	2,561	2,561	-	2,561	-	333	717	230	1,280	-	-	-
Croatia	Total industry	2045 Total Energy	74,158	62,484	11,674	61,179	1,305	4,231	12,563	4,981	39,418	69	323	913
Croatia	Total industry	2045 Coal and coal products	6,139	6,139	-	6,139	-	211	559	602	4,772	-	-	-
Croatia	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2045 Oil products	20,641	20,641	-	20,641	-	1,638	4,255	2,065	12,684	-	-	-
Croatia	Total industry	2045 Natural gas	26,637	26,637	-	26,637	-	1,627	5,965	1,682	17,371	-	-	-
Croatia	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2045 Biofuels and waste	2,909	2,909	-	2,909	-	267	647	295	1,701	-	-	-
Croatia	Total industry	2045 Electricity	13,636	1,963	11,674	658	1,305	56	126	38	437	69	323	913
Croatia	Total industry	2045 Heat	4,195	4,195	-	4,195	-	432	1,011	299	2,453	-	-	-
Croatia	Iron and steel	2045 Total Energy	5,505	5,072	433	5,072	-	30	6	133	4,917	-	-	-
Croatia	Iron and steel	2045 Coal and coal products	1,437	1,437	-	1,437	-	8	2	40	1,392	-	-	-
Croatia	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2045 Oil products	418	418	-	418	-	2	1	11	405	-	-	-
Croatia	Iron and steel	2045 Natural gas	2,991	2,991	-	2,991	-	17	4	82	2,897	-	-	-
Croatia	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2045 Electricity	659	226	433	226	-	2	-	-	224	-	-	-
Croatia	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2045 Total Energy	548	414	134	414	-	-	-	-	414	-	-	-
Croatia	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2045 Oil products	201	201	-	201	-	-	-	-	201	-	-	-
Croatia	Non-ferrous metals	2045 Natural gas	203	203	-	203	-	-	-	-	203	-	-	-

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Croatia	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2045 Biofuels and waste	5	5	-	5	-	-	-	5	-	-	-	
Croatia	Non-ferrous metals	2045 Electricity	141	6	134	6	-	-	-	6	-	-	-	
Croatia	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Chemicals	2045 Total Energy	7,861	6,960	901	6,924	36	-	317	-	6,607	7	12	18
Croatia	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2045 Oil products	228	228	-	228	-	-	10	-	217	-	-	-
Croatia	Chemicals	2045 Natural gas	5,859	5,859	-	5,859	-	-	268	-	5,591	-	-	-
Croatia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2045 Electricity	938	36	901	-	36	-	-	-	-	7	12	18
Croatia	Chemicals	2045 Heat	837	837	-	837	-	-	38	-	799	-	-	-
Croatia	Non-metallic minerals	2045 Total Energy	18,913	16,426	2,487	16,401	25	290	1,164	2,103	12,844	-	-	25
Croatia	Non-metallic minerals	2045 Coal and coal products	3,635	3,635	-	3,635	-	64	258	466	2,846	-	-	-
Croatia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2045 Oil products	7,890	7,890	-	7,890	-	140	560	1,012	6,178	-	-	-
Croatia	Non-metallic minerals	2045 Natural gas	3,930	3,930	-	3,930	-	70	279	504	3,077	-	-	-
Croatia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2045 Biofuels and waste	947	947	-	947	-	17	67	121	742	-	-	-
Croatia	Non-metallic minerals	2045 Electricity	2,512	25	2,487	-	25	-	-	-	-	-	-	25
Croatia	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2045 Total Energy	4,276	3,190	1,086	3,190	-	118	2,906	118	47	-	-	-
Croatia	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2045 Oil products	555	555	-	555	-	21	506	21	8	-	-	-
Croatia	Paper and pulp	2045 Natural gas	2,522	2,522	-	2,522	-	94	2,297	94	37	-	-	-
Croatia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2045 Biofuels and waste	50	50	-	50	-	2	45	2	1	-	-	-
Croatia	Paper and pulp	2045 Electricity	1,097	11	1,086	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2045 Heat	52	52	-	52	-	2	47	2	1	-	-	-
Croatia	Others	2045 Total Energy	37,054	30,421	6,633	29,178	1,244	3,793	8,170	2,626	14,589	62	311	871
Croatia	Others	2045 Coal and coal products	1,067	1,067	-	1,067	-	139	299	96	534	-	-	-
Croatia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2045 Oil products	11,350	11,350	-	11,350	-	1,476	3,178	1,022	5,675	-	-	-
Croatia	Others	2045 Natural gas	11,132	11,132	-	11,132	-	1,447	3,117	1,002	5,566	-	-	-

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Cyprus	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2045 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-	-
Cyprus	Chemicals	2045 Electricity	144	5	139	-	5	-	-	-	-	1	2	2
Cyprus	Chemicals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Total Energy	6,441	5,820	621	5,817	3	107	646	867	4,197	-	-	3
Cyprus	Non-metallic minerals	2045 Coal and coal products	159	159	-	159	-	3	18	24	115	-	-	-
Cyprus	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Oil products	4,692	4,692	-	4,692	-	86	521	699	3,385	-	-	-
Cyprus	Non-metallic minerals	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2045 Biofuels and waste	966	966	-	966	-	18	107	144	697	-	-	-
Cyprus	Non-metallic minerals	2045 Electricity	624	3	621	-	3	-	-	-	-	-	-	3
Cyprus	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Total Energy	93	35	57	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Oil products	35	35	-	35	-	1	33	1	0	-	-	-
Cyprus	Paper and pulp	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2045 Electricity	58	1	57	1	-	0	1	0	0	-	-	-
Cyprus	Paper and pulp	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Total Energy	1,581	1,183	398	1,108	75	144	310	100	554	4	19	52
Cyprus	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Oil products	1,077	1,077	-	1,077	-	140	302	97	539	-	-	-
Cyprus	Others	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2045 Biofuels and waste	6	6	-	6	-	1	2	1	3	-	-	-
Cyprus	Others	2045 Electricity	498	100	398	25	75	3	7	2	12	4	19	52
Cyprus	Others	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Total Energy	435,672	343,051	92,620	332,656	10,395	18,868	68,708	19,337	225,848	570	2,601	7,224
Czechia	Total industry	2045 Coal and coal products	110,879	110,879	-	110,879	-	1,599	7,037	3,066	99,266	-	-	-
Czechia	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Oil products	21,393	21,393	-	21,393	-	2,388	5,862	1,732	11,412	-	-	-
Czechia	Total industry	2045 Natural gas	122,441	122,441	-	122,441	-	9,816	28,587	9,799	74,252	-	-	-

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Czechia	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2045 Biofuels and waste	35,703	35,703	-	35,703	-	2,237	16,923	2,689	13,855	-	-	-
Czechia	Total industry	2045 Electricity	107,251	14,630	92,620	4,235	10,395	431	976	295	2,533	570	2,601	7,224
Czechia	Total industry	2045 Heat	38,005	38,005	-	38,005	-	2,397	9,323	1,757	24,531	-	-	-
Czechia	Iron and steel	2045 Total Energy	106,678	98,562	8,116	98,562	-	759	598	1,534	95,777	-	-	-
Czechia	Iron and steel	2045 Coal and coal products	82,110	82,110	-	82,110	-	632	503	1,289	79,775	-	-	-
Czechia	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Natural gas	11,551	11,551	-	11,551	-	89	71	181	11,223	-	-	-
Czechia	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2045 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Czechia	Iron and steel	2045 Electricity	8,960	844	8,116	844	-	7	-	-	837	-	-	-
Czechia	Iron and steel	2045 Heat	4,053	4,053	-	4,053	-	31	25	64	3,938	-	-	-
Czechia	Non-ferrous metals	2045 Total Energy	3,370	2,016	1,354	2,016	-	-	-	-	2,016	-	-	-
Czechia	Non-ferrous metals	2045 Coal and coal products	134	134	-	134	-	-	-	-	134	-	-	-
Czechia	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Natural gas	1,772	1,772	-	1,772	-	-	-	-	1,772	-	-	-
Czechia	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2045 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Czechia	Non-ferrous metals	2045 Electricity	1,421	67	1,354	67	-	-	-	-	67	-	-	-
Czechia	Non-ferrous metals	2045 Heat	41	41	-	41	-	-	-	-	41	-	-	-
Czechia	Chemicals	2045 Total Energy	53,655	39,631	14,024	39,165	465	-	8,946	-	30,220	82	159	224
Czechia	Chemicals	2045 Coal and coal products	12,149	12,149	-	12,149	-	-	2,775	-	9,374	-	-	-
Czechia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Oil products	2,323	2,323	-	2,323	-	-	531	-	1,792	-	-	-
Czechia	Chemicals	2045 Natural gas	9,938	9,938	-	9,938	-	-	2,270	-	7,668	-	-	-
Czechia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2045 Biofuels and waste	185	185	-	185	-	-	42	-	143	-	-	-
Czechia	Chemicals	2045 Electricity	14,490	465	14,024	-	465	-	-	-	-	82	159	224
Czechia	Chemicals	2045 Heat	14,570	14,570	-	14,570	-	-	3,328	-	11,242	-	-	-
Czechia	Non-metallic minerals	2045 Total Energy	54,928	44,680	10,249	44,516	164	1,036	3,891	5,843	33,745	-	-	164
Czechia	Non-metallic minerals	2045 Coal and coal products	9,542	9,542	-	9,542	-	222	834	1,252	7,233	-	-	-
Czechia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Oil products	671	671	-	671	-	16	59	88	509	-	-	-
Czechia	Non-metallic minerals	2045 Natural gas	24,755	24,755	-	24,755	-	576	2,164	3,249	18,765	-	-	-

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Czechia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2045 Biofuels and waste	9,124	9,124	-	9,124	-	212	798	1,198	6,917	-	-	-
Czechia	Non-metallic minerals	2045 Electricity	10,413	164	10,249	-	164	-	-	-	-	-	-	164
Czechia	Non-metallic minerals	2045 Heat	424	424	-	424	-	10	37	56	321	-	-	-
Czechia	Paper and pulp	2045 Total Energy	27,374	20,582	6,792	20,582	-	457	19,485	457	183	-	-	-
Czechia	Paper and pulp	2045 Coal and coal products	1,472	1,472	-	1,472	-	33	1,393	33	13	-	-	-
Czechia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Oil products	181	181	-	181	-	4	172	4	2	-	-	-
Czechia	Paper and pulp	2045 Natural gas	4,864	4,864	-	4,864	-	108	4,605	108	43	-	-	-
Czechia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2045 Biofuels and waste	13,041	13,041	-	13,041	-	290	12,346	290	116	-	-	-
Czechia	Paper and pulp	2045 Electricity	6,861	69	6,792	69	-	2	65	2	1	-	-	-
Czechia	Paper and pulp	2045 Heat	955	955	-	955	-	21	904	21	8	-	-	-
Czechia	Others	2045 Total Energy	189,665	137,580	52,086	127,814	9,766	16,616	35,788	11,503	63,907	488	2,442	6,836
Czechia	Others	2045 Coal and coal products	5,472	5,472	-	5,472	-	711	1,532	493	2,736	-	-	-
Czechia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2045 Oil products	18,217	18,217	-	18,217	-	2,368	5,101	1,640	9,109	-	-	-
Czechia	Others	2045 Natural gas	69,561	69,561	-	69,561	-	9,043	19,477	6,261	34,781	-	-	-
Czechia	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2045 Biofuels and waste	13,346	13,346	-	13,346	-	1,735	3,737	1,201	6,673	-	-	-
Czechia	Others	2045 Electricity	65,107	13,021	52,086	3,255	9,766	423	911	293	1,628	488	2,442	6,836
Czechia	Others	2045 Heat	17,962	17,962	-	17,962	-	2,335	5,029	1,617	8,981	-	-	-
Denmark	Total industry	2045 Total Energy	148,208	115,934	32,274	111,472	4,462	11,010	32,669	9,723	58,070	240	1,118	3,104
Denmark	Total industry	2045 Coal and coal products	6,657	6,657	-	6,657	-	489	1,416	650	4,102	-	-	-
Denmark	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2045 Oil products	29,563	29,563	-	29,563	-	2,948	7,146	3,001	16,468	-	-	-
Denmark	Total industry	2045 Natural gas	52,118	52,118	-	52,118	-	5,024	17,013	4,064	26,017	-	-	-
Denmark	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2045 Biofuels and waste	15,851	15,851	-	15,851	-	1,782	4,873	1,440	7,755	-	-	-
Denmark	Total industry	2045 Electricity	38,183	5,909	32,274	1,447	4,462	185	411	128	722	240	1,118	3,104
Denmark	Total industry	2045 Heat	5,655	5,655	-	5,655	-	581	1,810	440	2,824	-	-	-
Denmark	Iron and steel	2045 Total Energy	711	408	303	408	-	0	0	0	408	-	-	-
Denmark	Iron and steel	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2045 Oil products	19	19	-	19	-	0	0	0	19	-	-	-
Denmark	Iron and steel	2045 Natural gas	345	345	-	345	-	0	0	0	345	-	-	-

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Denmark	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2045 Biofuels and waste	0	0	-	0	-	0	0	0	0	-	-	
Denmark	Iron and steel	2045 Electricity	314	11	303	11	-	-	-	-	11	-	-	
Denmark	Iron and steel	2045 Heat	33	33	-	33	-	0	0	0	33	-	-	
Denmark	Non-ferrous metals	2045 Total Energy	182	181	0	181	-	-	-	-	181	-	-	
Denmark	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2045 Electricity	-	-0	0	-0	-	-	-	-	-0	-	-	
Denmark	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Chemicals	2045 Total Energy	12,393	7,727	4,666	7,576	151	-	2,273	-	5,303	26	52	73
Denmark	Chemicals	2045 Coal and coal products	879	879	-	879	-	-	264	-	615	-	-	-
Denmark	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2045 Oil products	323	323	-	323	-	-	97	-	226	-	-	-
Denmark	Chemicals	2045 Natural gas	5,769	5,769	-	5,769	-	-	1,731	-	4,038	-	-	-
Denmark	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2045 Electricity	4,817	151	4,666	-	151	-	-	-	-	26	52	73
Denmark	Chemicals	2045 Heat	604	604	-	604	-	-	181	-	423	-	-	-
Denmark	Non-metallic minerals	2045 Total Energy	19,398	16,207	3,191	16,160	47	384	1,478	2,306	11,992	-	-	47
Denmark	Non-metallic minerals	2045 Coal and coal products	2,471	2,471	-	2,471	-	59	226	353	1,833	-	-	-
Denmark	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2045 Oil products	7,574	7,574	-	7,574	-	180	693	1,081	5,621	-	-	-
Denmark	Non-metallic minerals	2045 Natural gas	4,295	4,295	-	4,295	-	102	393	613	3,187	-	-	-
Denmark	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2045 Biofuels and waste	1,551	1,551	-	1,551	-	37	142	221	1,151	-	-	-
Denmark	Non-metallic minerals	2045 Electricity	3,238	47	3,191	1	47	0	0	0	0	-	-	47
Denmark	Non-metallic minerals	2045 Heat	268	268	-	268	-	6	25	38	199	-	-	-
Denmark	Paper and pulp	2045 Total Energy	8,303	6,932	1,371	6,932	-	197	6,458	197	79	-	-	-
Denmark	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2045 Oil products	453	453	-	453	-	13	422	13	5	-	-	-
Denmark	Paper and pulp	2045 Natural gas	4,928	4,928	-	4,928	-	140	4,591	140	56	-	-	-

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Denmark	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2045 Biofuels and waste	1,116	1,116	-	1,116	-	32	1,040	32	13	-	-	
Denmark	Paper and pulp	2045 Electricity	1,385	14	1,371	14	-	0	13	0	0	-	-	
Denmark	Paper and pulp	2045 Heat	422	422	-	422	-	12	393	12	5	-	-	
Denmark	Others	2045 Total Energy	107,221	84,478	22,743	80,214	4,264	10,428	22,460	7,219	40,107	213	1,066	2,985
Denmark	Others	2045 Coal and coal products	3,307	3,307	-	3,307	-	430	926	298	1,653	-	-	-
Denmark	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2045 Oil products	21,194	21,194	-	21,194	-	2,755	5,934	1,907	10,597	-	-	-
Denmark	Others	2045 Natural gas	36,781	36,781	-	36,781	-	4,782	10,299	3,310	18,390	-	-	-
Denmark	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2045 Biofuels and waste	13,183	13,183	-	13,183	-	1,714	3,691	1,186	6,591	-	-	-
Denmark	Others	2045 Electricity	28,429	5,686	22,743	1,421	4,264	185	398	128	711	213	1,066	2,985
Denmark	Others	2045 Heat	4,328	4,328	-	4,328	-	563	1,212	390	2,164	-	-	-
Estonia	Total industry	2045 Total Energy	36,631	29,096	7,535	28,148	947	2,415	7,337	2,599	15,797	49	236	662
Estonia	Total industry	2045 Coal and coal products	1,636	1,636	-	1,636	-	53	199	256	1,128	-	-	-
Estonia	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2045 Oil products	7,239	7,239	-	7,239	-	619	1,699	681	4,239	-	-	-
Estonia	Total industry	2045 Natural gas	6,846	6,846	-	6,846	-	576	2,074	641	3,555	-	-	-
Estonia	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2045 Biofuels and waste	8,651	8,651	-	8,651	-	958	2,358	854	4,480	-	-	-
Estonia	Total industry	2045 Electricity	8,805	1,269	7,535	322	947	40	100	28	154	49	236	662
Estonia	Total industry	2045 Heat	3,454	3,454	-	3,454	-	168	907	138	2,241	-	-	-
Estonia	Iron and steel	2045 Total Energy	18	14	4	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2045 Oil products	14	14	-	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2045 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Estonia	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2045 Electricity	4	-	4	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2045 Total Energy	114	101	13	101	-	-	-	-	101	-	-	-
Estonia	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2045 Natural gas	100	100	-	100	-	-	-	-	100	-	-	-

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Estonia	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2045 Electricity	14	1	13	1	-	-	-	1	-	-	-	
Estonia	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Chemicals	2045 Total Energy	3,963	3,470	493	3,453	17	-	883	-	2,570	3	6	8
Estonia	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Oil products	1,050	1,050	-	1,050	-	-	269	-	781	-	-	-
Estonia	Chemicals	2045 Natural gas	369	369	-	369	-	-	94	-	274	-	-	-
Estonia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2045 Biofuels and waste	13	13	-	13	-	-	3	-	10	-	-	-
Estonia	Chemicals	2045 Electricity	510	17	493	-	17	-	-	-	-	3	6	8
Estonia	Chemicals	2045 Heat	2,021	2,021	-	2,021	-	-	517	-	1,504	-	-	-
Estonia	Non-metallic minerals	2045 Total Energy	7,563	6,880	683	6,870	10	222	834	1,076	4,738	-	-	10
Estonia	Non-metallic minerals	2045 Coal and coal products	1,636	1,636	-	1,636	-	53	199	256	1,128	-	-	-
Estonia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Oil products	1,880	1,880	-	1,880	-	61	228	294	1,296	-	-	-
Estonia	Non-metallic minerals	2045 Natural gas	1,776	1,776	-	1,776	-	57	215	278	1,225	-	-	-
Estonia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2045 Biofuels and waste	1,414	1,414	-	1,414	-	46	172	221	975	-	-	-
Estonia	Non-metallic minerals	2045 Electricity	693	10	683	-	10	-	-	-	-	-	-	10
Estonia	Non-metallic minerals	2045 Heat	164	164	-	164	-	5	20	26	113	-	-	-
Estonia	Paper and pulp	2045 Total Energy	2,406	974	1,432	974	-	17	934	17	7	-	-	-
Estonia	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Natural gas	701	701	-	701	-	12	672	12	5	-	-	-
Estonia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2045 Biofuels and waste	236	236	-	236	-	4	227	4	2	-	-	-
Estonia	Paper and pulp	2045 Electricity	1,447	14	1,432	14	-	0	14	0	0	-	-	-
Estonia	Paper and pulp	2045 Heat	22	22	-	22	-	0	21	0	0	-	-	-
Estonia	Others	2045 Total Energy	22,566	17,657	4,909	16,736	920	2,176	4,686	1,506	8,368	46	230	644
Estonia	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2045 Oil products	4,295	4,295	-	4,295	-	558	1,203	387	2,148	-	-	-
Estonia	Others	2045 Natural gas	3,900	3,900	-	3,900	-	507	1,092	351	1,950	-	-	-

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Estonia	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Others	2045 Biofuels and waste	6,987	6,987	-	6,987	-	908	1,956	629	3,493	-	-	
Estonia	Others	2045 Electricity	6,137	1,227	4,909	307	920	40	86	28	153	46	230	644
Estonia	Others	2045 Heat	1,247	1,247	-	1,247	-	162	349	112	623	-	-	-
Finland	Total industry	2045 Total Energy	501,156	362,767	138,388	355,361	7,407	18,386	183,686	15,476	137,822	439	1,893	5,075
Finland	Total industry	2045 Coal and coal products	31,108	31,108	-	31,108	-	406	1,734	840	28,133	-	-	-
Finland	Total industry	2045 Peat and peat products	6,495	6,495	-	6,495	-	186	5,877	169	263	-	-	-
Finland	Total industry	2045 Oil products	82,870	82,870	-	82,870	-	6,536	20,286	5,182	50,867	-	-	-
Finland	Total industry	2045 Natural gas	22,994	22,994	-	22,994	-	812	15,125	856	6,202	-	-	-
Finland	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2045 Biofuels and waste	135,140	135,140	-	135,140	-	4,723	114,391	4,296	11,730	-	-	-
Finland	Total industry	2045 Electricity	151,697	13,309	138,388	5,902	7,407	331	1,233	215	4,123	439	1,893	5,075
Finland	Total industry	2045 Heat	70,852	70,852	-	70,852	-	5,392	25,038	3,918	36,505	-	-	-
Finland	Iron and steel	2045 Total Energy	58,753	45,494	13,258	45,494	-	355	310	377	44,461	-	-	-
Finland	Iron and steel	2045 Coal and coal products	25,211	25,211	-	25,211	-	194	183	222	24,618	-	-	-
Finland	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Oil products	10,675	10,675	-	10,675	-	82	77	94	10,424	-	-	-
Finland	Iron and steel	2045 Natural gas	2,451	2,451	-	2,451	-	19	18	22	2,394	-	-	-
Finland	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2045 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Finland	Iron and steel	2045 Electricity	15,909	2,651	13,258	2,651	-	25	-	-	2,625	-	-	-
Finland	Iron and steel	2045 Heat	4,504	4,504	-	4,504	-	35	33	40	4,398	-	-	-
Finland	Non-ferrous metals	2045 Total Energy	9,952	3,105	6,848	3,105	-	-	-	-	3,105	-	-	-
Finland	Non-ferrous metals	2045 Coal and coal products	170	170	-	170	-	-	-	-	170	-	-	-
Finland	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Oil products	956	956	-	956	-	-	-	-	956	-	-	-
Finland	Non-ferrous metals	2045 Natural gas	40	40	-	40	-	-	-	-	40	-	-	-
Finland	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2045 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-	-
Finland	Non-ferrous metals	2045 Electricity	7,208	360	6,848	360	-	-	-	-	360	-	-	-
Finland	Non-ferrous metals	2045 Heat	1,575	1,575	-	1,575	-	-	-	-	1,575	-	-	-
Finland	Chemicals	2045 Total Energy	46,109	28,793	17,317	28,229	563	-	4,760	-	23,470	99	194	271
Finland	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2045 Oil products	14,010	14,010	-	14,010	-	-	2,362	-	11,648	-	-	-
Finland	Chemicals	2045 Natural gas	904	904	-	904	-	-	152	-	751	-	-	-

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Finland	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2045 Biofuels and waste	827	827	-	827	-	139	-	688	-	-	-	
Finland	Chemicals	2045 Electricity	17,880	563	17,317	-	563	-	-	-	99	194	271	
Finland	Chemicals	2045 Heat	12,488	12,488	-	12,488	-	2,106	-	10,383	-	-	-	
Finland	Non-metallic minerals	2045 Total Energy	15,778	12,974	2,804	12,928	46	248	1,036	1,762	9,882	-	46	
Finland	Non-metallic minerals	2045 Coal and coal products	3,775	3,775	-	3,775	-	72	303	515	2,886	-	-	
Finland	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2045 Oil products	4,820	4,820	-	4,820	-	92	386	657	3,684	-	-	
Finland	Non-metallic minerals	2045 Natural gas	1,527	1,527	-	1,527	-	29	122	208	1,167	-	-	
Finland	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2045 Biofuels and waste	2,112	2,112	-	2,112	-	41	169	288	1,614	-	-	
Finland	Non-metallic minerals	2045 Electricity	2,850	46	2,804	-	46	-	-	-	-	-	46	
Finland	Non-metallic minerals	2045 Heat	694	694	-	694	-	13	56	95	530	-	-	
Finland	Paper and pulp	2045 Total Energy	216,373	154,463	61,910	154,463	-	3,335	146,460	3,335	1,334	-	-	
Finland	Paper and pulp	2045 Coal and coal products	1,051	1,051	-	1,051	-	23	997	23	9	-	-	
Finland	Paper and pulp	2045 Peat and peat products	6,074	6,074	-	6,074	-	131	5,759	131	52	-	-	
Finland	Paper and pulp	2045 Oil products	4,170	4,170	-	4,170	-	90	3,954	90	36	-	-	
Finland	Paper and pulp	2045 Natural gas	14,626	14,626	-	14,626	-	316	13,868	316	126	-	-	
Finland	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2045 Biofuels and waste	115,345	115,345	-	115,345	-	2,492	109,364	2,492	997	-	-	
Finland	Paper and pulp	2045 Electricity	62,535	625	61,910	625	-	11	599	11	4	-	-	
Finland	Paper and pulp	2045 Heat	12,570	12,570	-	12,570	-	272	11,919	272	109	-	-	
Finland	Others	2045 Total Energy	154,191	117,939	36,252	111,142	6,797	14,448	31,120	10,003	55,571	340	1,699	4,758
Finland	Others	2045 Coal and coal products	900	900	-	900	-	117	252	81	450	-	-	-
Finland	Others	2045 Peat and peat products	421	421	-	421	-	55	118	38	210	-	-	-
Finland	Others	2045 Oil products	48,239	48,239	-	48,239	-	6,271	13,507	4,341	24,119	-	-	-
Finland	Others	2045 Natural gas	3,446	3,446	-	3,446	-	448	965	310	1,723	-	-	-
Finland	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2045 Biofuels and waste	16,850	16,850	-	16,850	-	2,190	4,718	1,516	8,425	-	-	-
Finland	Others	2045 Electricity	45,314	9,063	36,252	2,266	6,797	295	634	204	1,133	340	1,699	4,758
Finland	Others	2045 Heat	39,020	39,020	-	39,020	-	5,073	10,926	3,512	19,510	-	-	-
France	Total industry	2045 Total Energy	1,619,658	1,172,532	447,126	1,124,088	48,444	74,711	268,480	73,021	708,016	2,656	12,168	33,620
France	Total industry	2045 Coal and coal products	235,576	235,576	-	235,576	-	4,559	9,754	6,139	215,234	-	-	-
France	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2045 Oil products	134,245	134,245	-	134,245	-	11,090	28,974	12,706	81,477	-	-	-
France	Total industry	2045 Natural gas	565,160	565,160	-	565,160	-	41,978	152,866	40,933	329,412	-	-	-

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France	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2045 Solar/wind/other	28	28	-	28	-	4	8	3	14	-	-	-
France	Total industry	2045 Biofuels and waste	90,108	90,108	-	90,108	-	5,705	52,265	5,428	26,711	-	-	-
France	Total industry	2045 Electricity	523,125	75,999	447,126	27,555	48,444	2,092	4,618	1,385	19,460	2,656	12,168	33,620
France	Total industry	2045 Heat	71,416	71,416	-	71,416	-	9,284	19,996	6,427	35,708	-	-	-
France	Iron and steel	2045 Total Energy	281,636	247,662	33,974	247,662	-	1,837	1,512	2,736	241,717	-	-	-
France	Iron and steel	2045 Coal and coal products	186,396	186,396	-	186,396	-	1,366	1,187	2,147	181,806	-	-	-
France	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2045 Oil products	1,967	1,967	-	1,967	-	14	13	23	1,919	-	-	-
France	Iron and steel	2045 Natural gas	48,084	48,084	-	48,084	-	352	306	554	46,899	-	-	-
France	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2045 Biofuels and waste	1,059	1,059	-	1,059	-	8	7	12	1,033	-	-	-
France	Iron and steel	2045 Electricity	44,130	10,156	33,974	10,156	-	96	-	-	10,061	-	-	-
France	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2045 Total Energy	45,320	11,701	33,619	11,701	-	-	-	-	11,701	-	-	-
France	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2045 Oil products	314	314	-	314	-	-	-	-	314	-	-	-
France	Non-ferrous metals	2045 Natural gas	9,630	9,630	-	9,630	-	-	-	-	9,630	-	-	-
France	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2045 Electricity	35,376	1,757	33,619	1,757	-	-	-	-	1,757	-	-	-
France	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2045 Total Energy	160,158	96,686	63,472	94,609	2,076	2,755	4,610	-	87,244	365	712	1,000
France	Chemicals	2045 Coal and coal products	12,854	12,854	-	12,854	-	374	626	-	11,853	-	-	-
France	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2045 Oil products	11,281	11,281	-	11,281	-	328	550	-	10,403	-	-	-
France	Chemicals	2045 Natural gas	67,095	67,095	-	67,095	-	1,954	3,270	-	61,872	-	-	-
France	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2045 Biofuels and waste	3,380	3,380	-	3,380	-	98	165	-	3,117	-	-	-
France	Chemicals	2045 Electricity	65,548	2,076	63,472	-	2,076	-	-	-	-	365	712	1,000
France	Chemicals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2045 Total Energy	205,620	170,185	35,434	169,644	541	4,024	16,303	23,385	125,932	-	-	541
France	Non-metallic minerals	2045 Coal and coal products	16,704	16,704	-	16,704	-	396	1,605	2,303	12,400	-	-	-
France	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2045 Oil products	42,879	42,879	-	42,879	-	1,017	4,121	5,911	31,831	-	-	-
France	Non-metallic minerals	2045 Natural gas	100,973	100,973	-	100,973	-	2,395	9,704	13,919	74,956	-	-	-

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France	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2045 Biofuels and waste	9,087	9,087	-	9,087	-	216	873	1,253	6,746	-	-
France	Non-metallic minerals	2045 Electricity	35,975	541	35,434	-	541	-	-	-	-	-	541
France	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2045 Total Energy	156,819	120,599	36,220	120,599	-	3,712	111,691	3,712	1,485	-	-
France	Paper and pulp	2045 Coal and coal products	1,303	1,303	-	1,303	-	40	1,207	40	16	-	-
France	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2045 Oil products	3,878	3,878	-	3,878	-	119	3,591	119	48	-	-
France	Paper and pulp	2045 Natural gas	68,966	68,966	-	68,966	-	2,123	63,871	2,123	849	-	-
France	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2045 Biofuels and waste	46,086	46,086	-	46,086	-	1,419	42,681	1,419	567	-	-
France	Paper and pulp	2045 Electricity	36,586	366	36,220	366	-	11	340	11	4	-	-
France	Paper and pulp	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Others	2045 Total Energy	770,105	525,698	244,407	479,872	45,826	62,383	134,364	43,188	239,936	2,291	11,457
France	Others	2045 Coal and coal products	18,319	18,319	-	18,319	-	2,381	5,129	1,649	9,159	-	-
France	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Others	2045 Oil products	73,926	73,926	-	73,926	-	9,610	20,699	6,653	36,963	-	-
France	Others	2045 Natural gas	270,412	270,412	-	270,412	-	35,154	75,715	24,337	135,206	-	-
France	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Others	2045 Solar/wind/other	28	28	-	28	-	4	8	3	14	-	-
France	Others	2045 Biofuels and waste	30,496	30,496	-	30,496	-	3,964	8,539	2,745	15,248	-	-
France	Others	2045 Electricity	305,509	61,102	244,407	15,275	45,826	1,986	4,277	1,375	7,638	2,291	11,457
France	Others	2045 Heat	71,416	71,416	-	71,416	-	9,284	19,996	6,427	35,708	-	-
Germany	Total industry	2045 Total Energy	3,168,433	2,327,772	840,660	2,256,175	71,597	107,251	477,753	110,445	1,560,907	4,389	18,318
Germany	Total industry	2045 Coal and coal products	621,860	621,860	-	621,860	-	9,280	42,116	17,486	553,118	-	-
Germany	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2045 Oil products	180,611	180,611	-	180,611	-	7,945	28,920	7,397	136,359	-	-
Germany	Total industry	2045 Natural gas	985,350	985,350	-	985,350	-	60,763	261,456	57,802	605,361	-	-
Germany	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2045 Biofuels and waste	201,187	201,187	-	201,187	-	14,182	68,372	18,436	100,197	-	-
Germany	Total industry	2045 Electricity	962,660	122,000	840,660	50,403	71,597	3,035	6,859	1,953	38,555	4,389	18,318
Germany	Total industry	2045 Heat	216,765	216,765	-	216,765	-	12,046	70,031	7,372	127,317	-	-
Germany	Iron and steel	2045 Total Energy	700,674	621,788	78,886	621,788	-	4,836	4,276	5,781	607,077	-	-
Germany	Iron and steel	2045 Coal and coal products	458,960	458,960	-	458,960	-	3,539	3,288	4,446	447,827	-	-
Germany	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2045 Oil products	31,102	31,102	-	31,102	-	240	223	301	30,348	-	-
Germany	Iron and steel	2045 Natural gas	104,901	104,901	-	104,901	-	809	752	1,016	102,357	-	-

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Germany	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2045 Biofuels and waste	76	76	-	76	-	1	1	1	74	-	-
Germany	Iron and steel	2045 Electricity	103,827	24,942	78,886	24,942	-	234	-	-	24,708	-	-
Germany	Iron and steel	2045 Heat	1,807	1,807	-	1,807	-	14	13	18	1,763	-	-
Germany	Non-ferrous metals	2045 Total Energy	97,080	36,005	61,075	36,005	-	-	-	-	36,005	-	-
Germany	Non-ferrous metals	2045 Coal and coal products	1,111	1,111	-	1,111	-	-	-	-	1,111	-	-
Germany	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2045 Oil products	2,577	2,577	-	2,577	-	-	-	-	2,577	-	-
Germany	Non-ferrous metals	2045 Natural gas	28,003	28,003	-	28,003	-	-	-	-	28,003	-	-
Germany	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2045 Biofuels and waste	223	223	-	223	-	-	-	-	223	-	-
Germany	Non-ferrous metals	2045 Electricity	64,248	3,173	61,075	3,173	-	-	-	-	3,173	-	-
Germany	Non-ferrous metals	2045 Heat	918	918	-	918	-	-	-	-	918	-	-
Germany	Chemicals	2045 Total Energy	703,303	494,064	209,239	487,234	6,830	10,035	74,126	-	403,074	1,194	2,343
Germany	Chemicals	2045 Coal and coal products	49,753	49,753	-	49,753	-	1,025	7,569	-	41,159	-	-
Germany	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Oil products	79,939	79,939	-	79,939	-	1,646	12,162	-	66,131	-	-
Germany	Chemicals	2045 Natural gas	234,079	234,079	-	234,079	-	4,821	35,612	-	193,646	-	-
Germany	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2045 Biofuels and waste	12,377	12,377	-	12,377	-	255	1,883	-	10,239	-	-
Germany	Chemicals	2045 Electricity	216,069	6,830	209,239	-	6,830	-	-	-	-	1,194	2,343
Germany	Chemicals	2045 Heat	111,086	111,086	-	111,086	-	2,288	16,900	-	91,898	-	-
Germany	Non-metallic minerals	2045 Total Energy	335,327	280,503	54,824	279,633	870	4,907	23,730	41,304	209,692	-	870
Germany	Non-metallic minerals	2045 Coal and coal products	70,143	70,143	-	70,143	-	1,231	5,952	10,361	52,600	-	-
Germany	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Oil products	21,127	21,127	-	21,127	-	371	1,793	3,121	15,843	-	-
Germany	Non-metallic minerals	2045 Natural gas	126,243	126,243	-	126,243	-	2,215	10,712	18,647	94,668	-	-
Germany	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2045 Biofuels and waste	61,158	61,158	-	61,158	-	1,073	5,189	9,033	45,862	-	-
Germany	Non-metallic minerals	2045 Electricity	55,716	891	54,824	21	870	0	4	4	13	-	870
Germany	Non-metallic minerals	2045 Heat	941	941	-	941	-	17	80	139	705	-	-
Germany	Paper and pulp	2045 Total Energy	324,529	228,677	95,852	228,677	-	9,104	206,826	9,104	3,642	-	-
Germany	Paper and pulp	2045 Coal and coal products	21,744	21,744	-	21,744	-	866	19,664	866	347	-	-
Germany	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Oil products	3,044	3,044	-	3,044	-	121	2,753	121	49	-	-
Germany	Paper and pulp	2045 Natural gas	122,659	122,659	-	122,659	-	4,887	110,931	4,887	1,955	-	-

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Germany	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2045 Biofuels and waste	41,064	41,064	-	41,064	-	1,636	37,138	1,636	654	-	-	-
Germany	Paper and pulp	2045 Electricity	96,820	968	95,852	968	-	32	891	32	13	-	-	-
Germany	Paper and pulp	2045 Heat	39,197	39,197	-	39,197	-	1,562	35,449	1,562	625	-	-	-
Germany	Others	2045 Total Energy	1,007,520	666,736	340,784	602,838	63,897	78,369	168,795	54,255	301,419	3,195	15,974	44,728
Germany	Others	2045 Coal and coal products	20,149	20,149	-	20,149	-	2,619	5,642	1,813	10,075	-	-	-
Germany	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Oil products	42,821	42,821	-	42,821	-	5,567	11,990	3,854	21,410	-	-	-
Germany	Others	2045 Natural gas	369,464	369,464	-	369,464	-	48,030	103,450	33,252	184,732	-	-	-
Germany	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2045 Biofuels and waste	86,288	86,288	-	86,288	-	11,217	24,161	7,766	43,144	-	-	-
Germany	Others	2045 Electricity	425,980	85,196	340,784	21,299	63,897	2,769	5,964	1,917	10,650	3,195	15,974	44,728
Germany	Others	2045 Heat	62,817	62,817	-	62,817	-	8,166	17,589	5,654	31,408	-	-	-
Greece	Total industry	2045 Total Energy	161,409	113,984	47,425	110,146	3,838	5,507	15,226	8,735	80,678	200	959	2,679
Greece	Total industry	2045 Coal and coal products	13,860	13,860	-	13,860	-	64	263	422	13,111	-	-	-
Greece	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2045 Oil products	58,454	58,454	-	58,454	-	3,471	9,693	6,770	38,521	-	-	-
Greece	Total industry	2045 Natural gas	23,348	23,348	-	23,348	-	696	2,249	543	19,859	-	-	-
Greece	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2045 Geothermal	6	6	-	6	-	1	2	0	3	-	-	-
Greece	Total industry	2045 Solar/wind/other	50	50	-	50	-	6	14	4	25	-	-	-
Greece	Total industry	2045 Biofuels and waste	10,498	10,498	-	10,498	-	1,090	2,641	882	5,885	-	-	-
Greece	Total industry	2045 Electricity	55,194	7,768	47,425	3,930	3,838	179	365	112	3,274	200	959	2,679
Greece	Total industry	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Total Energy	3,722	2,979	743	2,979	-	20	0	1	2,959	-	-	-
Greece	Iron and steel	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Oil products	878	878	-	878	-	2	0	0	876	-	-	-
Greece	Iron and steel	2045 Natural gas	398	398	-	398	-	1	0	0	397	-	-	-
Greece	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2045 Electricity	2,446	1,703	743	1,703	-	17	-	-	1,686	-	-	-
Greece	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2045 Total Energy	46,382	28,021	18,361	28,021	-	-	-	-	28,021	-	-	-
Greece	Non-ferrous metals	2045 Coal and coal products	10,848	10,848	-	10,848	-	-	-	-	10,848	-	-	-
Greece	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2045 Oil products	213	213	-	213	-	-	-	-	213	-	-	-
Greece	Non-ferrous metals	2045 Natural gas	15,994	15,994	-	15,994	-	-	-	-	15,994	-	-	-

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Greece	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2045 Electricity	19,327	966	18,361	966	-	-	-	966	-	-	-	
Greece	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Greece	Chemicals	2045 Total Energy	5,560	3,190	2,370	3,111	79	-	414	-	2,696	14	27	38
Greece	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Oil products	1,135	1,135	-	1,135	-	-	151	-	983	-	-	-
Greece	Chemicals	2045 Natural gas	774	774	-	774	-	-	103	-	671	-	-	-
Greece	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2045 Biofuels and waste	1,203	1,203	-	1,203	-	-	160	-	1,042	-	-	-
Greece	Chemicals	2045 Electricity	2,449	79	2,370	-	79	-	-	-	-	14	27	38
Greece	Chemicals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Total Energy	43,379	39,133	4,246	39,103	31	827	3,413	5,482	29,380	-	-	31
Greece	Non-metallic minerals	2045 Coal and coal products	3,012	3,012	-	3,012	-	64	263	422	2,263	-	-	-
Greece	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Oil products	34,695	34,695	-	34,695	-	734	3,028	4,864	26,068	-	-	-
Greece	Non-metallic minerals	2045 Natural gas	393	393	-	393	-	8	34	55	295	-	-	-
Greece	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2045 Biofuels and waste	1,003	1,003	-	1,003	-	21	88	141	753	-	-	-
Greece	Non-metallic minerals	2045 Electricity	4,277	31	4,246	-	31	-	-	-	-	-	-	31
Greece	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Total Energy	3,582	1,759	1,823	1,759	-	87	1,550	87	35	-	-	-
Greece	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Oil products	805	805	-	805	-	40	710	40	16	-	-	-
Greece	Paper and pulp	2045 Natural gas	816	816	-	816	-	40	719	40	16	-	-	-
Greece	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2045 Biofuels and waste	119	119	-	119	-	6	105	6	2	-	-	-
Greece	Paper and pulp	2045 Electricity	1,842	18	1,823	18	-	1	17	1	0	-	-	-
Greece	Paper and pulp	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2045 Total Energy	58,784	38,902	19,882	35,174	3,728	4,573	9,849	3,166	17,587	186	932	2,610
Greece	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2045 Oil products	20,728	20,728	-	20,728	-	2,695	5,804	1,866	10,364	-	-	-
Greece	Others	2045 Natural gas	4,974	4,974	-	4,974	-	647	1,393	448	2,487	-	-	-

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Greece	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2045 Geothermal	6	6	-	6	-	1	2	0	3	-	-	-
Greece	Others	2045 Solar/wind/other	50	50	-	50	-	6	14	4	25	-	-	-
Greece	Others	2045 Biofuels and waste	8,173	8,173	-	8,173	-	1,063	2,288	736	4,087	-	-	-
Greece	Others	2045 Electricity	24,853	4,971	19,882	1,243	3,728	162	348	112	621	186	932	2,610
Greece	Others	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2045 Total Energy	141,006	101,148	39,858	95,813	5,335	3,414	12,292	5,247	74,864	267	1,310	3,758
Hungary	Total industry	2045 Coal and coal products	17,232	17,232	-	17,232	-	171	315	402	16,347	-	-	-
Hungary	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2045 Oil products	19,803	19,803	-	19,803	-	571	1,836	978	16,418	-	-	-
Hungary	Total industry	2045 Natural gas	39,961	39,961	-	39,961	-	1,840	6,680	2,775	28,667	-	-	-
Hungary	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2045 Geothermal	27	27	-	27	-	3	7	2	13	-	-	-
Hungary	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2045 Biofuels and waste	5,752	5,752	-	5,752	-	372	1,159	729	3,491	-	-	-
Hungary	Total industry	2045 Electricity	47,398	7,540	39,858	2,205	5,335	229	509	157	1,310	267	1,310	3,758
Hungary	Total industry	2045 Heat	10,833	10,833	-	10,833	-	226	1,785	204	8,617	-	-	-
Hungary	Iron and steel	2045 Total Energy	20,717	19,047	1,670	19,047	-	140	132	153	18,624	-	-	-
Hungary	Iron and steel	2045 Coal and coal products	15,442	15,442	-	15,442	-	114	109	127	15,095	-	-	-
Hungary	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2045 Oil products	34	34	-	34	-	0	0	0	33	-	-	-
Hungary	Iron and steel	2045 Natural gas	2,462	2,462	-	2,462	-	18	17	20	2,407	-	-	-
Hungary	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2045 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Hungary	Iron and steel	2045 Electricity	2,046	376	1,670	376	-	3	-	-	373	-	-	-
Hungary	Iron and steel	2045 Heat	732	732	-	732	-	5	5	6	715	-	-	-
Hungary	Non-ferrous metals	2045 Total Energy	6,952	5,524	1,428	5,524	-	-	-	-	5,524	-	-	-
Hungary	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2045 Oil products	51	51	-	51	-	-	-	-	51	-	-	-
Hungary	Non-ferrous metals	2045 Natural gas	5,007	5,007	-	5,007	-	-	-	-	5,007	-	-	-
Hungary	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2045 Electricity	1,499	71	1,428	71	-	-	-	-	71	-	-	-
Hungary	Non-ferrous metals	2045 Heat	395	395	-	395	-	-	-	-	395	-	-	-
Hungary	Chemicals	2045 Total Energy	28,329	27,527	801	27,490	37	-	720	-	26,770	7	12	18
Hungary	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2045 Oil products	11,926	11,926	-	11,926	-	-	312	-	11,614	-	-	-
Hungary	Chemicals	2045 Natural gas	8,532	8,532	-	8,532	-	-	223	-	8,309	-	-	-

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Hungary	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2045 Biofuels and waste	51	51	-	51	-	-	1	-	50	-	-
Hungary	Chemicals	2045 Electricity	838	37	801	-	37	-	-	-	-	7	12
Hungary	Chemicals	2045 Heat	6,981	6,981	-	6,981	-	-	183	-	6,798	-	-
Hungary	Non-metallic minerals	2045 Total Energy	24,871	19,195	5,677	19,090	105	424	1,877	3,055	13,733	-	105
Hungary	Non-metallic minerals	2045 Coal and coal products	1,628	1,628	-	1,628	-	36	160	261	1,171	-	-
Hungary	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2045 Oil products	4,011	4,011	-	4,011	-	89	394	642	2,886	-	-
Hungary	Non-metallic minerals	2045 Natural gas	10,056	10,056	-	10,056	-	223	989	1,609	7,234	-	-
Hungary	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-metallic minerals	2045 Biofuels and waste	3,234	3,234	-	3,234	-	72	318	517	2,327	-	-
Hungary	Non-metallic minerals	2045 Electricity	5,782	106	5,677	1	105	0	0	0	0	-	105
Hungary	Non-metallic minerals	2045 Heat	160	160	-	160	-	4	16	26	115	-	-
Hungary	Paper and pulp	2045 Total Energy	6,999	4,410	2,589	4,410	-	216	3,891	216	86	-	-
Hungary	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2045 Oil products	117	117	-	117	-	6	104	6	2	-	-
Hungary	Paper and pulp	2045 Natural gas	2,585	2,585	-	2,585	-	127	2,281	127	51	-	-
Hungary	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Paper and pulp	2045 Biofuels and waste	248	248	-	248	-	12	219	12	5	-	-
Hungary	Paper and pulp	2045 Electricity	2,616	26	2,589	26	-	1	24	1	0	-	-
Hungary	Paper and pulp	2045 Heat	1,433	1,433	-	1,433	-	70	1,265	70	28	-	-
Hungary	Others	2045 Total Energy	53,139	25,446	27,693	20,253	5,192	2,633	5,671	1,823	10,127	260	1,298
Hungary	Others	2045 Coal and coal products	162	162	-	162	-	21	45	15	81	-	-
Hungary	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2045 Oil products	3,664	3,664	-	3,664	-	476	1,026	330	1,832	-	-
Hungary	Others	2045 Natural gas	11,320	11,320	-	11,320	-	1,472	3,170	1,019	5,660	-	-
Hungary	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2045 Geothermal	27	27	-	27	-	3	7	2	13	-	-
Hungary	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2045 Biofuels and waste	2,218	2,218	-	2,218	-	288	621	200	1,109	-	-
Hungary	Others	2045 Electricity	34,616	6,923	27,693	1,731	5,192	225	485	156	865	260	1,298
Hungary	Others	2045 Heat	1,132	1,132	-	1,132	-	147	317	102	566	-	-
Ireland	Total industry	2045 Total Energy	135,768	99,677	36,091	94,918	4,759	7,165	17,403	6,547	63,802	262	1,202
Ireland	Total industry	2045 Coal and coal products	5,304	5,304	-	5,304	-	276	702	577	3,749	-	-
Ireland	Total industry	2045 Peat and peat products	37	37	-	37	-	5	10	3	18	-	-
Ireland	Total industry	2045 Oil products	29,715	29,715	-	29,715	-	2,620	6,414	2,588	18,093	-	-
Ireland	Total industry	2045 Natural gas	43,165	43,165	-	43,165	-	2,493	6,360	1,797	32,516	-	-

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Ireland	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2045 Biofuels and waste	15,043	15,043	-	15,043	-	1,575	3,492	1,445	8,530	-	-	-
Ireland	Total industry	2045 Electricity	42,504	6,413	36,091	1,654	4,759	196	426	136	896	262	1,202	3,296
Ireland	Total industry	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Total Energy	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Oil products	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2045 Total Energy	24,531	21,847	2,685	21,847	-	-	-	-	21,847	-	-	-
Ireland	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2045 Oil products	1,367	1,367	-	1,367	-	-	-	-	1,367	-	-	-
Ireland	Non-ferrous metals	2045 Natural gas	20,339	20,339	-	20,339	-	-	-	-	20,339	-	-	-
Ireland	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2045 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-	-
Ireland	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70	97
Ireland	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-	-
Ireland	Chemicals	2045 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-	-
Ireland	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2045 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70	97
Ireland	Chemicals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Total Energy	17,178	14,474	2,704	14,446	28	183	836	1,708	11,718	-	-	28
Ireland	Non-metallic minerals	2045 Coal and coal products	3,525	3,525	-	3,525	-	45	204	417	2,860	-	-	-
Ireland	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Oil products	7,041	7,041	-	7,041	-	89	408	833	5,712	-	-	-
Ireland	Non-metallic minerals	2045 Natural gas	639	639	-	639	-	8	37	76	518	-	-	-

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Ireland	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2045 Biofuels and waste	3,240	3,240	-	3,240	-	41	188	383	2,628	-	-
Ireland	Non-metallic minerals	2045 Electricity	2,732	28	2,704	-	28	-	-	-	-	-	28
Ireland	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Total Energy	455	140	315	140	-	7	124	7	3	-	-
Ireland	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Oil products	55	55	-	55	-	3	48	3	1	-	-
Ireland	Paper and pulp	2045 Natural gas	82	82	-	82	-	4	72	4	2	-	-
Ireland	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Ireland	Paper and pulp	2045 Electricity	319	3	315	3	-	0	3	0	0	-	-
Ireland	Paper and pulp	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Total Energy	82,337	58,185	24,152	53,656	4,529	6,975	15,024	4,829	26,828	226	1,132
Ireland	Others	2045 Coal and coal products	1,778	1,778	-	1,778	-	231	498	160	889	-	-
Ireland	Others	2045 Peat and peat products	37	37	-	37	-	5	10	3	18	-	-
Ireland	Others	2045 Oil products	19,446	19,446	-	19,446	-	2,528	5,445	1,750	9,723	-	-
Ireland	Others	2045 Natural gas	19,082	19,082	-	19,082	-	2,481	5,343	1,717	9,541	-	-
Ireland	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2045 Biofuels and waste	11,803	11,803	-	11,803	-	1,534	3,305	1,062	5,901	-	-
Ireland	Others	2045 Electricity	30,190	6,038	24,152	1,510	4,529	196	423	136	755	226	1,132
Ireland	Others	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2045 Total Energy	1,364,454	980,448	384,006	937,844	42,604	51,540	207,414	63,525	615,387	2,320	10,656
Italy	Total industry	2045 Coal and coal products	77,471	77,471	-	77,471	-	513	924	1,421	74,625	-	-
Italy	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2045 Oil products	150,621	150,621	-	150,621	-	7,195	24,868	16,107	102,451	-	-
Italy	Total industry	2045 Natural gas	467,520	467,520	-	467,520	-	31,095	105,739	34,084	296,611	-	-
Italy	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2045 Geothermal	125	125	-	125	-	16	35	11	62	-	-
Italy	Total industry	2045 Solar/wind/other	605	605	-	605	-	79	169	54	302	-	-
Italy	Total industry	2045 Biofuels and waste	37,770	37,770	-	37,770	-	2,560	7,055	3,816	24,339	-	-
Italy	Total industry	2045 Electricity	473,459	89,452	384,006	46,848	42,604	2,073	4,093	1,222	39,459	2,320	10,656
Italy	Total industry	2045 Heat	156,884	156,884	-	156,884	-	8,009	64,530	6,809	77,537	-	-
Italy	Iron and steel	2045 Total Energy	193,006	162,610	30,397	162,610	-	1,022	577	764	160,269	-	-
Italy	Iron and steel	2045 Coal and coal products	70,427	70,427	-	70,427	-	381	313	414	69,332	-	-
Italy	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Oil products	3,710	3,710	-	3,710	-	20	16	22	3,652	-	-
Italy	Iron and steel	2045 Natural gas	49,268	49,268	-	49,268	-	266	219	290	48,502	-	-

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Italy	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2045 Electricity	63,002	32,605	30,397	32,605	-	319	-	-	32,286	-	-
Italy	Iron and steel	2045 Heat	6,599	6,599	-	6,599	-	36	29	39	6,497	-	-
Italy	Non-ferrous metals	2045 Total Energy	34,523	25,309	9,214	25,309	-	-	-	-	25,309	-	-
Italy	Non-ferrous metals	2045 Coal and coal products	168	168	-	168	-	-	-	-	168	-	-
Italy	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Oil products	1,843	1,843	-	1,843	-	-	-	-	1,843	-	-
Italy	Non-ferrous metals	2045 Natural gas	22,840	22,840	-	22,840	-	-	-	-	22,840	-	-
Italy	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2045 Electricity	9,668	454	9,214	454	-	-	-	-	454	-	-
Italy	Non-ferrous metals	2045 Heat	4	4	-	4	-	-	-	-	4	-	-
Italy	Chemicals	2045 Total Energy	196,897	143,063	53,833	141,299	1,765	1,766	24,949	-	114,583	310	605
Italy	Chemicals	2045 Coal and coal products	47	47	-	47	-	1	8	-	38	-	-
Italy	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Oil products	17,944	17,944	-	17,944	-	224	3,168	-	14,551	-	-
Italy	Chemicals	2045 Natural gas	63,220	63,220	-	63,220	-	790	11,163	-	51,267	-	-
Italy	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2045 Biofuels and waste	5,299	5,299	-	5,299	-	66	936	-	4,297	-	-
Italy	Chemicals	2045 Electricity	55,598	1,765	53,833	-	1,765	-	-	-	-	310	605
Italy	Chemicals	2045 Heat	54,789	54,789	-	54,789	-	685	9,674	-	44,430	-	-
Italy	Non-metallic minerals	2045 Total Energy	247,711	207,613	40,098	206,977	635	3,839	18,036	30,594	154,509	-	635
Italy	Non-metallic minerals	2045 Coal and coal products	6,787	6,787	-	6,787	-	126	591	1,003	5,067	-	-
Italy	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Oil products	83,193	83,193	-	83,193	-	1,543	7,248	12,297	62,105	-	-
Italy	Non-metallic minerals	2045 Natural gas	93,312	93,312	-	93,312	-	1,731	8,130	13,792	69,659	-	-
Italy	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2045 Biofuels and waste	15,483	15,483	-	15,483	-	287	1,349	2,289	11,558	-	-
Italy	Non-metallic minerals	2045 Electricity	40,757	659	40,098	23	635	0	4	4	14	-	635
Italy	Non-metallic minerals	2045 Heat	8,179	8,179	-	8,179	-	152	713	1,209	6,106	-	-
Italy	Paper and pulp	2045 Total Energy	119,048	83,005	36,042	83,005	-	3,489	74,632	3,489	1,396	-	-
Italy	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Oil products	3,448	3,448	-	3,448	-	145	3,100	145	58	-	-
Italy	Paper and pulp	2045 Natural gas	31,245	31,245	-	31,245	-	1,315	28,090	1,315	526	-	-

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Italy	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2045 Biofuels and waste	22	22	-	22	-	1	20	1	0	-	-	-
Italy	Paper and pulp	2045 Electricity	36,406	364	36,042	364	-	11	336	11	5	-	-	-
Italy	Paper and pulp	2045 Heat	47,926	47,926	-	47,926	-	2,017	43,086	2,017	807	-	-	-
Italy	Others	2045 Total Energy	573,270	358,848	214,422	318,644	40,204	41,424	89,220	28,678	159,322	2,010	10,051	28,143
Italy	Others	2045 Coal and coal products	43	43	-	43	-	6	12	4	21	-	-	-
Italy	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2045 Oil products	40,483	40,483	-	40,483	-	5,263	11,335	3,643	20,241	-	-	-
Italy	Others	2045 Natural gas	207,635	207,635	-	207,635	-	26,993	58,138	18,687	103,818	-	-	-
Italy	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2045 Geothermal	125	125	-	125	-	16	35	11	62	-	-	-
Italy	Others	2045 Solar/wind/other	605	605	-	605	-	79	169	54	302	-	-	-
Italy	Others	2045 Biofuels and waste	16,966	16,966	-	16,966	-	2,206	4,751	1,527	8,483	-	-	-
Italy	Others	2045 Electricity	268,027	53,605	214,422	13,401	40,204	1,742	3,752	1,206	6,701	2,010	10,051	28,143
Italy	Others	2045 Heat	39,386	39,386	-	39,386	-	5,120	11,028	3,545	19,693	-	-	-
Latvia	Total industry	2045 Total Energy	43,436	37,566	5,869	36,731	836	3,491	8,251	3,238	21,759	42	207	587
Latvia	Total industry	2045 Coal and coal products	1,330	1,330	-	1,330	-	29	96	170	1,036	-	-	-
Latvia	Total industry	2045 Peat and peat products	12	12	-	12	-	2	3	1	6	-	-	-
Latvia	Total industry	2045 Oil products	2,543	2,543	-	2,543	-	262	630	228	1,424	-	-	-
Latvia	Total industry	2045 Natural gas	9,187	9,187	-	9,187	-	530	1,540	629	6,496	-	-	-
Latvia	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2045 Biofuels and waste	21,562	21,562	-	21,562	-	2,410	5,387	2,030	11,735	-	-	-
Latvia	Total industry	2045 Electricity	6,987	1,117	5,869	282	836	36	77	25	144	42	207	587
Latvia	Total industry	2045 Heat	1,815	1,815	-	1,815	-	223	517	156	918	-	-	-
Latvia	Iron and steel	2045 Total Energy	3,176	3,033	144	3,033	-	16	4	82	2,939	-	-	-
Latvia	Iron and steel	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2045 Natural gas	3,010	3,010	-	3,010	-	16	4	81	2,917	-	-	-
Latvia	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2045 Electricity	151	8	144	8	-	-	-	-	8	-	-	-
Latvia	Iron and steel	2045 Heat	15	15	-	15	-	0	0	0	14	-	-	-
Latvia	Non-ferrous metals	2045 Total Energy	182	182	-	182	-	-	-	-	182	-	-	-
Latvia	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2045 Natural gas	182	182	-	182	-	-	-	-	182	-	-	-

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Latvia	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2045 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Chemicals	2045 Total Energy	1,236	1,020	216	1,013	7	-	304	-	709	1	2	3
Latvia	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2045 Oil products	185	185	-	185	-	-	56	-	130	-	-	-
Latvia	Chemicals	2045 Natural gas	433	433	-	433	-	-	130	-	303	-	-	-
Latvia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2045 Biofuels and waste	336	336	-	336	-	-	101	-	235	-	-	-
Latvia	Chemicals	2045 Electricity	223	7	216	-	7	-	-	-	-	1	2	3
Latvia	Chemicals	2045 Heat	59	59	-	59	-	-	18	-	41	-	-	-
Latvia	Non-metallic minerals	2045 Total Energy	7,387	6,355	1,033	6,345	10	106	397	820	5,023	-	-	10
Latvia	Non-metallic minerals	2045 Coal and coal products	1,271	1,271	-	1,271	-	21	79	164	1,006	-	-	-
Latvia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2045 Oil products	396	396	-	396	-	7	25	51	314	-	-	-
Latvia	Non-metallic minerals	2045 Natural gas	1,600	1,600	-	1,600	-	27	100	207	1,267	-	-	-
Latvia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2045 Biofuels and waste	3,067	3,067	-	3,067	-	51	192	396	2,428	-	-	-
Latvia	Non-metallic minerals	2045 Electricity	1,043	10	1,033	-	10	-	-	-	-	-	-	10
Latvia	Non-metallic minerals	2045 Heat	11	11	-	11	-	0	1	1	8	-	-	-
Latvia	Paper and pulp	2045 Total Energy	469	360	110	360	-	15	323	15	6	-	-	-
Latvia	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2045 Natural gas	318	318	-	318	-	13	286	13	5	-	-	-
Latvia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2045 Biofuels and waste	17	17	-	17	-	1	15	1	0	-	-	-
Latvia	Paper and pulp	2045 Electricity	111	1	110	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2045 Heat	23	23	-	23	-	1	21	1	0	-	-	-
Latvia	Others	2045 Total Energy	30,984	26,617	4,367	25,798	819	3,354	7,223	2,322	12,899	41	205	573
Latvia	Others	2045 Coal and coal products	59	59	-	59	-	8	17	5	29	-	-	-
Latvia	Others	2045 Peat and peat products	12	12	-	12	-	2	3	1	6	-	-	-
Latvia	Others	2045 Oil products	1,961	1,961	-	1,961	-	255	549	176	981	-	-	-
Latvia	Others	2045 Natural gas	3,643	3,643	-	3,643	-	474	1,020	328	1,822	-	-	-

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Latvia	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2045 Biofuels and waste	18,142	18,142	-	18,142	-	2,359	5,080	1,633	9,071	-	-	-
Latvia	Others	2045 Electricity	5,459	1,092	4,367	273	819	35	76	25	136	41	205	573
Latvia	Others	2045 Heat	1,707	1,707	-	1,707	-	222	478	154	853	-	-	-
Lithuania	Total industry	2045 Total Energy	54,646	43,770	10,876	42,431	1,339	2,244	8,498	2,496	29,193	80	340	920
Lithuania	Total industry	2045 Coal and coal products	5,477	5,477	-	5,477	-	124	495	756	4,102	-	-	-
Lithuania	Total industry	2045 Peat and peat products	66	66	-	66	-	3	9	8	45	-	-	-
Lithuania	Total industry	2045 Oil products	2,246	2,246	-	2,246	-	259	572	208	1,207	-	-	-
Lithuania	Total industry	2045 Natural gas	17,559	17,559	-	17,559	-	995	4,180	869	11,514	-	-	-
Lithuania	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2045 Biofuels and waste	5,621	5,621	-	5,621	-	597	1,902	466	2,656	-	-	-
Lithuania	Total industry	2045 Electricity	12,632	1,755	10,876	416	1,339	53	121	37	205	80	340	920
Lithuania	Total industry	2045 Heat	11,009	11,009	-	11,009	-	212	1,220	151	9,425	-	-	-
Lithuania	Iron and steel	2045 Total Energy	114	46	68	46	-	0	0	1	44	-	-	-
Lithuania	Iron and steel	2045 Coal and coal products	41	41	-	41	-	0	0	1	40	-	-	-
Lithuania	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2045 Natural gas	4	4	-	4	-	0	0	0	4	-	-	-
Lithuania	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2045 Electricity	68	-	68	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Total Energy	38	38	-	38	-	-	-	-	38	-	-	-
Lithuania	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Total Energy	19,881	17,267	2,614	17,166	101	-	1,330	-	15,835	19	33	49
Lithuania	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2045 Oil products	64	64	-	64	-	-	5	-	59	-	-	-
Lithuania	Chemicals	2045 Natural gas	7,580	7,580	-	7,580	-	-	587	-	6,992	-	-	-

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Lithuania	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2045 Biofuels and waste	207	207	-	207	-	16	-	191	-	-	-	
Lithuania	Chemicals	2045 Electricity	2,716	101	2,614	-	101	-	-	-	19	33	49	
Lithuania	Chemicals	2045 Heat	9,315	9,315	-	9,315	-	722	-	8,594	-	-	-	
Lithuania	Non-metallic minerals	2045 Total Energy	8,292	7,264	1,029	7,251	12	143	623	1,017	5,469	-	12	
Lithuania	Non-metallic minerals	2045 Coal and coal products	5,290	5,290	-	5,290	-	105	454	742	3,989	-	-	
Lithuania	Non-metallic minerals	2045 Peat and peat products	48	48	-	48	-	1	4	7	36	-	-	
Lithuania	Non-metallic minerals	2045 Oil products	226	226	-	226	-	4	19	32	170	-	-	
Lithuania	Non-metallic minerals	2045 Natural gas	1,292	1,292	-	1,292	-	26	111	181	975	-	-	
Lithuania	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2045 Biofuels and waste	364	364	-	364	-	7	31	51	275	-	-	
Lithuania	Non-metallic minerals	2045 Electricity	1,042	14	1,029	1	12	0	0	0	1	-	12	
Lithuania	Non-metallic minerals	2045 Heat	30	30	-	30	-	1	3	4	23	-	-	
Lithuania	Paper and pulp	2045 Total Energy	3,010	2,380	630	2,380	-	79	2,191	79	31	-	-	
Lithuania	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2045 Natural gas	1,639	1,639	-	1,639	-	54	1,509	54	22	-	-	
Lithuania	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2045 Biofuels and waste	687	687	-	687	-	23	633	23	9	-	-	
Lithuania	Paper and pulp	2045 Electricity	637	6	630	6	-	0	6	0	0	-	-	
Lithuania	Paper and pulp	2045 Heat	47	47	-	47	-	2	43	2	1	-	-	
Lithuania	Others	2045 Total Energy	23,312	16,776	6,535	15,551	1,225	2,022	4,354	1,400	7,776	61	306	858
Lithuania	Others	2045 Coal and coal products	146	146	-	146	-	19	41	13	73	-	-	-
Lithuania	Others	2045 Peat and peat products	18	18	-	18	-	2	5	2	9	-	-	-
Lithuania	Others	2045 Oil products	1,956	1,956	-	1,956	-	254	548	176	978	-	-	-
Lithuania	Others	2045 Natural gas	7,044	7,044	-	7,044	-	916	1,972	634	3,522	-	-	-
Lithuania	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2045 Biofuels and waste	4,363	4,363	-	4,363	-	567	1,222	393	2,181	-	-	-
Lithuania	Others	2045 Electricity	8,169	1,634	6,535	408	1,225	53	114	37	204	61	306	858
Lithuania	Others	2045 Heat	1,616	1,616	-	1,616	-	210	453	145	808	-	-	-
Luxembourg	Total industry	2045 Total Energy	25,053	17,186	7,867	16,291	895	653	2,143	773	12,723	49	225	621
Luxembourg	Total industry	2045 Coal and coal products	1,086	1,086	-	1,086	-	4	11	102	969	-	-	-
Luxembourg	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Oil products	452	452	-	452	-	0	128	3	321	-	-	-
Luxembourg	Total industry	2045 Natural gas	5,566	5,566	-	5,566	-	29	749	215	4,573	-	-	-

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Luxembourg	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2045 Biofuels and waste	500	500	-	500	-	2	6	53	440	-	-
Luxembourg	Total industry	2045 Electricity	13,000	5,133	7,867	4,238	895	76	80	25	4,057	49	225
Luxembourg	Total industry	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2045 Total Energy	7,308	6,279	1,028	6,279	-	52	0	6	6,221	-	-
Luxembourg	Iron and steel	2045 Coal and coal products	124	124	-	124	-	1	0	0	123	-	-
Luxembourg	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2045 Natural gas	2,200	2,200	-	2,200	-	12	0	6	2,183	-	-
Luxembourg	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2045 Electricity	4,984	3,956	1,028	3,956	-	39	-	-	3,916	-	-
Luxembourg	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Total Energy	277	277	-	277	-	-	-	-	277	-	-
Luxembourg	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Electricity	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2045 Total Energy	2,768	1,513	1,255	1,472	41	-	442	-	1,030	7	14
Luxembourg	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2045 Oil products	425	425	-	425	-	-	127	-	297	-	-
Luxembourg	Chemicals	2045 Natural gas	1,047	1,047	-	1,047	-	-	314	-	733	-	-
Luxembourg	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2045 Electricity	1,296	41	1,255	-	41	-	-	-	-	7	14
Luxembourg	Chemicals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2045 Total Energy	4,324	3,378	946	3,368	10	10	39	355	2,964	-	10
Luxembourg	Non-metallic minerals	2045 Coal and coal products	962	962	-	962	-	3	11	101	846	-	-
Luxembourg	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2045 Oil products	27	27	-	27	-	0	0	3	24	-	-
Luxembourg	Non-metallic minerals	2045 Natural gas	1,879	1,879	-	1,879	-	6	22	198	1,653	-	-

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Malta	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2045 Electricity	83	1	82	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Others	2045 Total Energy	1,917	842	1,075	641	202	83	179	58	320	10	50	141
Malta	Others	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Oil products	573	573	-	573	-	75	161	52	287	-	-	-
Malta	Others	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2045 Electricity	1,344	269	1,075	67	202	9	19	6	34	10	50	141
Malta	Others	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Total Energy	600,080	480,546	119,534	471,260	9,285	21,276	78,247	19,394	352,378	660	2,448	6,178
Netherlands	Total industry	2045 Coal and coal products	91,783	91,783	-	91,783	-	1,041	1,464	1,440	87,869	-	-	-
Netherlands	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Oil products	86,707	86,707	-	86,707	-	2,740	10,296	1,980	71,692	-	-	-
Netherlands	Total industry	2045 Natural gas	219,785	219,785	-	219,785	-	14,681	53,523	13,969	137,616	-	-	-
Netherlands	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2045 Biofuels and waste	8,263	8,263	-	8,263	-	1,045	2,517	727	3,973	-	-	-
Netherlands	Total industry	2045 Electricity	132,306	12,772	119,534	3,486	9,285	335	800	231	2,120	660	2,448	6,178
Netherlands	Total industry	2045 Heat	61,237	61,237	-	61,237	-	1,435	9,647	1,046	49,108	-	-	-
Netherlands	Iron and steel	2045 Total Energy	108,335	99,164	9,171	99,164	-	821	770	1,050	96,558	-	-	-
Netherlands	Iron and steel	2045 Coal and coal products	87,664	87,664	-	87,664	-	727	684	932	85,352	-	-	-
Netherlands	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Oil products	170	170	-	170	-	1	1	2	166	-	-	-
Netherlands	Iron and steel	2045 Natural gas	10,872	10,872	-	10,872	-	90	85	116	10,585	-	-	-
Netherlands	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2045 Electricity	9,627	456	9,171	456	-	2	-	-	454	-	-	-
Netherlands	Iron and steel	2045 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Netherlands	Non-ferrous metals	2045 Total Energy	23,266	15,742	7,524	15,742	-	-	-	-	15,742	-	-	-
Netherlands	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2045 Natural gas	14,805	14,805	-	14,805	-	-	-	-	14,805	-	-	-

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Netherlands	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2045 Electricity	7,919	396	7,524	396	-	-	-	396	-	-	-	
Netherlands	Non-ferrous metals	2045 Heat	541	541	-	541	-	-	-	541	-	-	-	
Netherlands	Chemicals	2045 Total Energy	207,454	159,835	47,619	158,239	1,596	-	10,633	-	147,607	280	545	771
Netherlands	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Oil products	64,988	64,988	-	64,988	-	-	4,367	-	60,621	-	-	-
Netherlands	Chemicals	2045 Natural gas	46,486	46,486	-	46,486	-	-	3,124	-	43,362	-	-	-
Netherlands	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2045 Electricity	49,215	1,596	47,619	-	1,596	-	-	-	-	280	545	771
Netherlands	Chemicals	2045 Heat	46,765	46,765	-	46,765	-	-	3,142	-	43,623	-	-	-
Netherlands	Non-metallic minerals	2045 Total Energy	34,459	29,454	5,005	29,374	79	871	3,266	4,461	20,777	-	-	79
Netherlands	Non-metallic minerals	2045 Coal and coal products	2,208	2,208	-	2,208	-	65	246	335	1,562	-	-	-
Netherlands	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Oil products	628	628	-	628	-	19	70	95	444	-	-	-
Netherlands	Non-metallic minerals	2045 Natural gas	26,533	26,533	-	26,533	-	787	2,950	4,030	18,767	-	-	-
Netherlands	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2045 Electricity	5,084	79	5,005	-	79	-	-	-	-	-	-	79
Netherlands	Non-metallic minerals	2045 Heat	5	5	-	5	-	0	1	1	3	-	-	-
Netherlands	Paper and pulp	2045 Total Energy	35,824	26,195	9,629	26,195	-	1,054	23,666	1,054	421	-	-	-
Netherlands	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Natural gas	21,591	21,591	-	21,591	-	869	19,505	869	348	-	-	-
Netherlands	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2045 Biofuels and waste	327	327	-	327	-	13	295	13	5	-	-	-
Netherlands	Paper and pulp	2045 Electricity	9,726	97	9,629	97	-	3	90	3	1	-	-	-
Netherlands	Paper and pulp	2045 Heat	4,179	4,179	-	4,179	-	168	3,776	168	67	-	-	-
Netherlands	Others	2045 Total Energy	190,743	150,156	40,587	142,545	7,610	18,531	39,913	12,829	71,273	381	1,903	5,327
Netherlands	Others	2045 Coal and coal products	1,910	1,910	-	1,910	-	248	535	172	955	-	-	-
Netherlands	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Oil products	20,920	20,920	-	20,920	-	2,720	5,858	1,883	10,460	-	-	-
Netherlands	Others	2045 Natural gas	99,497	99,497	-	99,497	-	12,935	27,859	8,955	49,749	-	-	-

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Netherlands	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2045 Biofuels and waste	7,936	7,936	-	7,936	-	1,032	2,222	714	3,968	-	-
Netherlands	Others	2045 Electricity	50,734	10,147	40,587	2,537	7,610	330	710	228	1,268	381	1,903
Netherlands	Others	2045 Heat	9,746	9,746	-	9,746	-	1,267	2,729	877	4,873	-	-
Poland	Total industry	2045 Total Energy	852,006	668,731	183,275	650,035	18,696	39,869	156,849	43,027	410,297	1,052	4,695
Poland	Total industry	2045 Coal and coal products	244,779	244,779	-	244,779	-	10,821	44,976	11,104	177,884	-	-
Poland	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Oil products	42,386	42,386	-	42,386	-	3,183	10,954	2,239	26,010	-	-
Poland	Total industry	2045 Natural gas	193,884	193,884	-	193,884	-	13,177	41,212	16,457	123,040	-	-
Poland	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2045 Biofuels and waste	114,416	114,416	-	114,416	-	8,267	46,208	10,085	49,856	-	-
Poland	Total industry	2045 Electricity	215,826	32,551	183,275	13,854	18,696	830	1,778	529	10,718	1,052	4,695
Poland	Total industry	2045 Heat	40,716	40,716	-	40,716	-	3,591	11,722	2,614	22,790	-	-
Poland	Iron and steel	2045 Total Energy	98,567	83,279	15,288	83,279	-	675	574	610	81,427	-	-
Poland	Iron and steel	2045 Coal and coal products	61,873	61,873	-	61,873	-	493	469	498	60,420	-	-
Poland	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Oil products	152	152	-	152	-	1	1	1	148	-	-
Poland	Iron and steel	2045 Natural gas	11,186	11,186	-	11,186	-	89	85	90	10,923	-	-
Poland	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2045 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Poland	Iron and steel	2045 Electricity	22,774	7,486	15,288	7,486	-	72	-	-	7,414	-	-
Poland	Iron and steel	2045 Heat	2,581	2,581	-	2,581	-	21	20	21	2,521	-	-
Poland	Non-ferrous metals	2045 Total Energy	18,936	11,101	7,835	11,101	-	-	-	-	11,101	-	-
Poland	Non-ferrous metals	2045 Coal and coal products	1,701	1,701	-	1,701	-	-	-	-	1,701	-	-
Poland	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Oil products	253	253	-	253	-	-	-	-	253	-	-
Poland	Non-ferrous metals	2045 Natural gas	7,361	7,361	-	7,361	-	-	-	-	7,361	-	-
Poland	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2045 Electricity	8,235	400	7,835	400	-	-	-	-	400	-	-
Poland	Non-ferrous metals	2045 Heat	1,386	1,386	-	1,386	-	-	-	-	1,386	-	-
Poland	Chemicals	2045 Total Energy	162,290	131,429	30,861	130,395	1,034	3,886	24,493	-	102,016	183	352
Poland	Chemicals	2045 Coal and coal products	79,075	79,075	-	79,075	-	2,357	14,853	-	61,865	-	-
Poland	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Oil products	17,569	17,569	-	17,569	-	524	3,300	-	13,745	-	-
Poland	Chemicals	2045 Natural gas	25,345	25,345	-	25,345	-	755	4,761	-	19,829	-	-

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Poland	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2045 Biofuels and waste	1,757	1,757	-	1,757	-	52	330	-	1,374	-	-
Poland	Chemicals	2045 Electricity	31,895	1,034	30,861	-	1,034	-	-	-	183	352	499
Poland	Chemicals	2045 Heat	6,650	6,650	-	6,650	-	198	1,249	-	5,203	-	-
Poland	Non-metallic minerals	2045 Total Energy	147,545	127,470	20,076	127,180	290	2,245	11,088	18,966	94,881	-	290
Poland	Non-metallic minerals	2045 Coal and coal products	36,274	36,274	-	36,274	-	640	3,162	5,409	27,062	-	-
Poland	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Oil products	2,752	2,752	-	2,752	-	49	240	410	2,053	-	-
Poland	Non-metallic minerals	2045 Natural gas	56,605	56,605	-	56,605	-	999	4,935	8,441	42,230	-	-
Poland	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2045 Biofuels and waste	29,908	29,908	-	29,908	-	528	2,607	4,460	22,313	-	-
Poland	Non-metallic minerals	2045 Electricity	20,375	300	20,076	10	290	0	2	2	6	-	290
Poland	Non-metallic minerals	2045 Heat	1,631	1,631	-	1,631	-	29	142	243	1,216	-	-
Poland	Paper and pulp	2045 Total Energy	74,358	57,795	16,563	57,795	-	1,825	53,414	1,825	730	-	-
Poland	Paper and pulp	2045 Coal and coal products	12,500	12,500	-	12,500	-	395	11,552	395	158	-	-
Poland	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Oil products	2,092	2,092	-	2,092	-	66	1,934	66	26	-	-
Poland	Paper and pulp	2045 Natural gas	8,201	8,201	-	8,201	-	259	7,580	259	104	-	-
Poland	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2045 Biofuels and waste	31,203	31,203	-	31,203	-	985	28,837	985	394	-	-
Poland	Paper and pulp	2045 Electricity	16,730	167	16,563	167	-	5	154	5	2	-	-
Poland	Paper and pulp	2045 Heat	3,633	3,633	-	3,633	-	115	3,357	115	46	-	-
Poland	Others	2045 Total Energy	350,310	257,657	92,653	240,285	17,372	31,237	67,280	21,626	120,142	869	4,343
Poland	Others	2045 Coal and coal products	53,356	53,356	-	53,356	-	6,936	14,940	4,802	26,678	-	-
Poland	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2045 Oil products	19,567	19,567	-	19,567	-	2,544	5,479	1,761	9,784	-	-
Poland	Others	2045 Natural gas	85,186	85,186	-	85,186	-	11,074	23,852	7,667	42,593	-	-
Poland	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2045 Biofuels and waste	51,548	51,548	-	51,548	-	6,701	14,433	4,639	25,774	-	-
Poland	Others	2045 Electricity	115,816	23,163	92,653	5,791	17,372	753	1,621	521	2,895	869	4,343
Poland	Others	2045 Heat	24,837	24,837	-	24,837	-	3,229	6,954	2,235	12,418	-	-
Portugal	Total industry	2045 Total Energy	231,131	188,196	42,935	184,185	4,010	8,626	72,386	14,255	88,919	202	980
Portugal	Total industry	2045 Coal and coal products	779	779	-	779	-	8	71	41	659	-	-
Portugal	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2045 Oil products	43,241	43,241	-	43,241	-	2,654	9,762	5,047	25,778	-	-
Portugal	Total industry	2045 Natural gas	69,412	69,412	-	69,412	-	3,518	15,275	6,169	44,451	-	-

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Portugal	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2045 Biofuels and waste	52,844	52,844	-	52,844	-	1,516	40,782	2,284	8,262	-	-	-
Portugal	Total industry	2045 Electricity	52,185	9,250	42,935	5,239	4,010	206	458	117	4,457	202	980	2,829
Portugal	Total industry	2045 Heat	12,669	12,669	-	12,669	-	723	6,037	597	5,312	-	-	-
Portugal	Iron and steel	2045 Total Energy	6,331	4,977	1,354	4,977	-	47	0	4	4,925	-	-	-
Portugal	Iron and steel	2045 Coal and coal products	78	78	-	78	-	1	0	0	77	-	-	-
Portugal	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2045 Oil products	62	62	-	62	-	1	0	0	61	-	-	-
Portugal	Iron and steel	2045 Natural gas	1,005	1,005	-	1,005	-	8	0	4	993	-	-	-
Portugal	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2045 Electricity	5,186	3,831	1,354	3,831	-	38	-	-	3,794	-	-	-
Portugal	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2045 Total Energy	1,012	544	468	544	-	-	-	-	544	-	-	-
Portugal	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2045 Oil products	63	63	-	63	-	-	-	-	63	-	-	-
Portugal	Non-ferrous metals	2045 Natural gas	458	458	-	458	-	-	-	-	458	-	-	-
Portugal	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2045 Electricity	491	23	468	23	-	-	-	-	23	-	-	-
Portugal	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2045 Total Energy	19,733	17,934	1,799	17,875	58	-	1,745	-	16,131	10	20	28
Portugal	Chemicals	2045 Coal and coal products	427	427	-	427	-	-	42	-	386	-	-	-
Portugal	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2045 Oil products	727	727	-	727	-	-	71	-	656	-	-	-
Portugal	Chemicals	2045 Natural gas	13,799	13,799	-	13,799	-	-	1,347	-	12,452	-	-	-
Portugal	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2045 Biofuels and waste	177	177	-	177	-	-	17	-	160	-	-	-
Portugal	Chemicals	2045 Electricity	1,858	58	1,799	-	58	-	-	-	-	10	20	28
Portugal	Chemicals	2045 Heat	2,745	2,745	-	2,745	-	-	268	-	2,477	-	-	-
Portugal	Non-metallic minerals	2045 Total Energy	70,073	61,663	8,409	61,550	114	1,694	6,530	9,190	44,135	-	-	114
Portugal	Non-metallic minerals	2045 Coal and coal products	272	272	-	272	-	7	29	41	195	-	-	-
Portugal	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2045 Oil products	24,509	24,509	-	24,509	-	675	2,600	3,660	17,575	-	-	-
Portugal	Non-metallic minerals	2045 Natural gas	28,449	28,449	-	28,449	-	783	3,018	4,248	20,400	-	-	-

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Portugal	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Non-metallic minerals	2045 Biofuels and waste	7,776	7,776	-	7,776	-	214	825	1,161	5,576	-	-	
Portugal	Non-metallic minerals	2045 Electricity	8,523	114	8,409	-	114	-	-	-	-	-	114	
Portugal	Non-metallic minerals	2045 Heat	543	543	-	543	-	15	58	81	390	-	-	
Portugal	Paper and pulp	2045 Total Energy	64,071	53,637	10,434	53,637	-	956	51,342	956	382	-	-	
Portugal	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2045 Oil products	3,078	3,078	-	3,078	-	55	2,946	55	22	-	-	
Portugal	Paper and pulp	2045 Natural gas	5,484	5,484	-	5,484	-	98	5,249	98	39	-	-	
Portugal	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Portugal	Paper and pulp	2045 Biofuels and waste	40,415	40,415	-	40,415	-	720	38,686	720	288	-	-	
Portugal	Paper and pulp	2045 Electricity	10,540	105	10,434	105	-	2	100	2	1	-	-	
Portugal	Paper and pulp	2045 Heat	4,555	4,555	-	4,555	-	81	4,361	81	32	-	-	
Portugal	Others	2045 Total Energy	69,912	49,442	20,470	45,603	3,838	5,928	12,769	4,104	22,802	192	960	2,687
Portugal	Others	2045 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-	-
Portugal	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2045 Oil products	14,803	14,803	-	14,803	-	1,924	4,145	1,332	7,401	-	-	-
Portugal	Others	2045 Natural gas	20,218	20,218	-	20,218	-	2,628	5,661	1,820	10,109	-	-	-
Portugal	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2045 Biofuels and waste	4,477	4,477	-	4,477	-	582	1,254	403	2,239	-	-	-
Portugal	Others	2045 Electricity	25,588	5,118	20,470	1,279	3,838	166	358	115	640	192	960	2,687
Portugal	Others	2045 Heat	4,826	4,826	-	4,826	-	627	1,351	434	2,413	-	-	-
Romania	Total industry	2045 Total Energy	341,688	273,560	68,127	267,674	5,886	15,288	59,074	13,177	180,185	341	1,502	4,043
Romania	Total industry	2045 Coal and coal products	35,782	35,782	-	35,782	-	409	2,168	794	32,437	-	-	-
Romania	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2045 Oil products	56,556	56,556	-	56,556	-	3,682	13,245	3,657	35,972	-	-	-
Romania	Total industry	2045 Natural gas	132,475	132,475	-	132,475	-	8,111	32,925	6,427	85,035	-	-	-
Romania	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2045 Geothermal	5	5	-	5	-	1	1	0	3	-	-	-
Romania	Total industry	2045 Solar/wind/other	34	34	-	34	-	4	9	3	17	-	-	-
Romania	Total industry	2045 Biofuels and waste	19,208	19,208	-	19,208	-	1,935	4,851	1,665	10,757	-	-	-
Romania	Total industry	2045 Electricity	78,271	10,143	68,127	4,257	5,886	259	536	166	3,296	341	1,502	4,043
Romania	Total industry	2045 Heat	19,236	19,236	-	19,236	-	886	5,338	465	12,547	-	-	-
Romania	Iron and steel	2045 Total Energy	69,384	50,423	18,961	50,423	-	382	283	730	49,078	-	-	-
Romania	Iron and steel	2045 Coal and coal products	26,432	26,432	-	26,432	-	198	155	400	25,707	-	-	-
Romania	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2045 Oil products	181	181	-	181	-	1	1	3	176	-	-	-
Romania	Iron and steel	2045 Natural gas	21,378	21,378	-	21,378	-	160	125	323	20,792	-	-	-

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Romania	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2045 Biofuels and waste	37	37	-	37	-	0	0	1	36	-	-
Romania	Iron and steel	2045 Electricity	21,121	2,159	18,961	2,159	-	20	-	-	2,139	-	-
Romania	Iron and steel	2045 Heat	235	235	-	235	-	2	1	4	229	-	-
Romania	Non-ferrous metals	2045 Total Energy	4,928	362	4,566	362	-	-	-	-	362	-	-
Romania	Non-ferrous metals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2045 Electricity	4,807	240	4,566	240	-	-	-	-	240	-	-
Romania	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Total Energy	96,233	84,868	11,365	84,494	374	1,501	23,669	-	59,324	66	128
Romania	Chemicals	2045 Coal and coal products	5,972	5,972	-	5,972	-	106	1,673	-	4,193	-	-
Romania	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Oil products	19,989	19,989	-	19,989	-	355	5,599	-	14,034	-	-
Romania	Chemicals	2045 Natural gas	43,027	43,027	-	43,027	-	765	12,053	-	30,209	-	-
Romania	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2045 Biofuels and waste	1,621	1,621	-	1,621	-	29	454	-	1,138	-	-
Romania	Chemicals	2045 Electricity	11,739	374	11,365	-	374	-	-	-	-	66	128
Romania	Chemicals	2045 Heat	13,886	13,886	-	13,886	-	247	3,890	-	9,749	-	-
Romania	Non-metallic minerals	2045 Total Energy	26,922	25,432	1,491	25,416	16	80	1,280	3,158	20,897	-	16
Romania	Non-metallic minerals	2045 Coal and coal products	2,635	2,635	-	2,635	-	8	133	327	2,167	-	-
Romania	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Oil products	11,076	11,076	-	11,076	-	35	558	1,376	9,106	-	-
Romania	Non-metallic minerals	2045 Natural gas	8,739	8,739	-	8,739	-	28	440	1,086	7,185	-	-
Romania	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2045 Biofuels and waste	2,812	2,812	-	2,812	-	9	142	349	2,312	-	-
Romania	Non-metallic minerals	2045 Electricity	1,507	16	1,491	1	16	0	0	0	0	-	16
Romania	Non-metallic minerals	2045 Heat	154	154	-	154	-	0	8	19	126	-	-
Romania	Paper and pulp	2045 Total Energy	8,528	6,098	2,429	6,098	-	209	5,596	209	84	-	-
Romania	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2045 Natural gas	5,794	5,794	-	5,794	-	199	5,316	199	80	-	-

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Romania	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2045 Biofuels and waste	201	201	-	201	-	7	185	7	3	-	-	
Romania	Paper and pulp	2045 Electricity	2,454	25	2,429	25	-	1	23	1	0	-	-	
Romania	Paper and pulp	2045 Heat	79	79	-	79	-	3	72	3	1	-	-	
Romania	Others	2045 Total Energy	135,692	106,377	29,315	100,881	5,497	13,114	28,247	9,079	50,440	275	1,374	3,848
Romania	Others	2045 Coal and coal products	742	742	-	742	-	96	208	67	371	-	-	-
Romania	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2045 Oil products	25,310	25,310	-	25,310	-	3,290	7,087	2,278	12,655	-	-	-
Romania	Others	2045 Natural gas	53,538	53,538	-	53,538	-	6,960	14,991	4,818	26,769	-	-	-
Romania	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2045 Geothermal	5	5	-	5	-	1	1	0	3	-	-	-
Romania	Others	2045 Solar/wind/other	34	34	-	34	-	4	9	3	17	-	-	-
Romania	Others	2045 Biofuels and waste	14,537	14,537	-	14,537	-	1,890	4,070	1,308	7,268	-	-	-
Romania	Others	2045 Electricity	36,644	7,329	29,315	1,832	5,497	238	513	165	916	275	1,374	3,848
Romania	Others	2045 Heat	4,882	4,882	-	4,882	-	635	1,367	439	2,441	-	-	-
Slovakia	Total industry	2045 Total Energy	229,283	184,797	44,486	181,619	3,178	5,216	33,379	6,536	136,626	179	806	2,193
Slovakia	Total industry	2045 Coal and coal products	93,516	93,516	-	93,516	-	834	826	1,945	90,037	-	-	-
Slovakia	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Oil products	6,275	6,275	-	6,275	-	142	759	260	5,114	-	-	-
Slovakia	Total industry	2045 Natural gas	43,300	43,300	-	43,300	-	2,985	9,275	2,738	28,314	-	-	-
Slovakia	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2045 Biofuels and waste	29,542	29,542	-	29,542	-	928	18,462	1,321	8,831	-	-	-
Slovakia	Total industry	2045 Electricity	49,783	5,298	44,486	2,120	3,178	137	308	91	1,584	179	806	2,193
Slovakia	Total industry	2045 Heat	6,866	6,866	-	6,866	-	190	3,749	181	2,746	-	-	-
Slovakia	Iron and steel	2045 Total Energy	108,497	99,404	9,092	99,404	-	780	573	1,801	96,388	-	-	-
Slovakia	Iron and steel	2045 Coal and coal products	90,040	90,040	-	90,040	-	705	522	1,642	87,297	-	-	-
Slovakia	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Natural gas	8,524	8,524	-	8,524	-	67	49	155	8,264	-	-	-
Slovakia	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2045 Biofuels and waste	236	236	-	236	-	2	1	4	229	-	-	-
Slovakia	Iron and steel	2045 Electricity	9,696	604	9,092	604	-	6	-	-	598	-	-	-
Slovakia	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Total Energy	9,912	683	9,230	683	-	-	-	-	683	-	-	-
Slovakia	Non-ferrous metals	2045 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2045 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Slovakia	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2045 Electricity	9,715	486	9,230	486	-	-	-	486	-	-	-	
Slovakia	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Chemicals	2045 Total Energy	14,728	9,896	4,832	9,731	164	-	1,154	-	8,578	29	56	79
Slovakia	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Oil products	3,277	3,277	-	3,277	-	-	388	-	2,889	-	-	-
Slovakia	Chemicals	2045 Natural gas	3,600	3,600	-	3,600	-	-	427	-	3,173	-	-	-
Slovakia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2045 Biofuels and waste	613	613	-	613	-	-	73	-	541	-	-	-
Slovakia	Chemicals	2045 Electricity	4,996	164	4,832	-	164	-	-	-	-	29	56	79
Slovakia	Chemicals	2045 Heat	2,241	2,241	-	2,241	-	-	266	-	1,975	-	-	-
Slovakia	Non-metallic minerals	2045 Total Energy	20,483	18,060	2,422	18,048	12	88	375	1,567	16,019	-	-	12
Slovakia	Non-metallic minerals	2045 Coal and coal products	2,561	2,561	-	2,561	-	12	53	222	2,273	-	-	-
Slovakia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Oil products	1,936	1,936	-	1,936	-	9	40	168	1,718	-	-	-
Slovakia	Non-metallic minerals	2045 Natural gas	6,529	6,529	-	6,529	-	32	136	567	5,795	-	-	-
Slovakia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2045 Biofuels and waste	6,690	6,690	-	6,690	-	33	139	581	5,938	-	-	-
Slovakia	Non-metallic minerals	2045 Electricity	2,434	12	2,422	-	12	-	-	-	-	-	-	12
Slovakia	Non-metallic minerals	2045 Heat	332	332	-	332	-	2	7	29	294	-	-	-
Slovakia	Paper and pulp	2045 Total Energy	27,143	24,244	2,899	24,244	-	512	23,015	512	205	-	-	-
Slovakia	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Oil products	50	50	-	50	-	1	47	1	0	-	-	-
Slovakia	Paper and pulp	2045 Natural gas	2,707	2,707	-	2,707	-	57	2,569	57	23	-	-	-
Slovakia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2045 Biofuels and waste	18,061	18,061	-	18,061	-	382	17,146	382	153	-	-	-
Slovakia	Paper and pulp	2045 Electricity	2,928	29	2,899	29	-	1	28	1	0	-	-	-
Slovakia	Paper and pulp	2045 Heat	3,398	3,398	-	3,398	-	72	3,225	72	29	-	-	-
Slovakia	Others	2045 Total Energy	48,520	32,510	16,010	29,508	3,002	3,836	8,262	2,656	14,754	150	750	2,101
Slovakia	Others	2045 Coal and coal products	896	896	-	896	-	116	251	81	448	-	-	-
Slovakia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2045 Oil products	1,013	1,013	-	1,013	-	132	284	91	506	-	-	-
Slovakia	Others	2045 Natural gas	21,763	21,763	-	21,763	-	2,829	6,094	1,959	10,881	-	-	-

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Slovakia	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2045 Biofuels and waste	3,940	3,940	-	3,940	-	512	1,103	355	1,970	-	-	-
Slovakia	Others	2045 Electricity	20,012	4,002	16,010	1,001	3,002	130	280	90	500	150	750	2,101
Slovakia	Others	2045 Heat	896	896	-	896	-	116	251	81	448	-	-	-
Slovenia	Total industry	2045 Total Energy	70,382	47,362	23,020	45,539	1,823	2,817	13,391	3,145	26,200	99	455	1,269
Slovenia	Total industry	2045 Coal and coal products	2,576	2,576	-	2,576	-	78	1,333	161	1,005	-	-	-
Slovenia	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2045 Oil products	5,763	5,763	-	5,763	-	534	1,386	563	3,279	-	-	-
Slovenia	Total industry	2045 Natural gas	25,740	25,740	-	25,740	-	1,436	7,779	1,637	14,901	-	-	-
Slovenia	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2045 Biofuels and waste	6,789	6,789	-	6,789	-	510	1,933	607	3,739	-	-	-
Slovenia	Total industry	2045 Electricity	26,857	3,837	23,020	2,014	1,823	86	185	52	1,690	99	455	1,269
Slovenia	Total industry	2045 Heat	2,657	2,657	-	2,657	-	171	775	125	1,586	-	-	-
Slovenia	Iron and steel	2045 Total Energy	9,903	8,178	1,726	8,178	-	41	6	134	8,010	-	-	-
Slovenia	Iron and steel	2045 Coal and coal products	519	519	-	519	-	2	0	10	508	-	-	-
Slovenia	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2045 Oil products	99	99	-	99	-	0	0	2	97	-	-	-
Slovenia	Iron and steel	2045 Natural gas	6,318	6,318	-	6,318	-	27	6	120	6,177	-	-	-
Slovenia	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2045 Electricity	2,864	1,138	1,726	1,138	-	11	-	-	1,127	-	-	-
Slovenia	Iron and steel	2045 Heat	103	103	-	103	-	0	0	2	101	-	-	-
Slovenia	Non-ferrous metals	2045 Total Energy	6,023	737	5,287	737	-	-	-	-	737	-	-	-
Slovenia	Non-ferrous metals	2045 Coal and coal products	13	13	-	13	-	-	-	-	13	-	-	-
Slovenia	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2045 Oil products	91	91	-	91	-	-	-	-	91	-	-	-
Slovenia	Non-ferrous metals	2045 Natural gas	348	348	-	348	-	-	-	-	348	-	-	-
Slovenia	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2045 Electricity	5,563	277	5,287	277	-	-	-	-	277	-	-	-
Slovenia	Non-ferrous metals	2045 Heat	9	9	-	9	-	-	-	-	9	-	-	-
Slovenia	Chemicals	2045 Total Energy	6,550	4,186	2,364	4,109	77	-	1,233	-	2,876	13	26	37
Slovenia	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2045 Oil products	168	168	-	168	-	-	50	-	118	-	-	-
Slovenia	Chemicals	2045 Natural gas	1,871	1,871	-	1,871	-	-	561	-	1,310	-	-	-

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Slovenia	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2045 Biofuels and waste	912	912	-	912	-	274	-	639	-	-	-	
Slovenia	Chemicals	2045 Electricity	2,441	77	2,364	-	77	-	-	-	13	26	37	
Slovenia	Chemicals	2045 Heat	1,157	1,157	-	1,157	-	347	-	810	-	-	-	
Slovenia	Non-metallic minerals	2045 Total Energy	9,824	8,008	1,816	7,977	31	217	839	1,147	5,773	-	31	
Slovenia	Non-metallic minerals	2045 Coal and coal products	638	638	-	638	-	17	67	92	462	-	-	
Slovenia	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2045 Oil products	1,520	1,520	-	1,520	-	41	160	219	1,100	-	-	
Slovenia	Non-metallic minerals	2045 Natural gas	3,814	3,814	-	3,814	-	104	401	549	2,760	-	-	
Slovenia	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2045 Biofuels and waste	1,971	1,971	-	1,971	-	54	207	284	1,427	-	-	
Slovenia	Non-metallic minerals	2045 Electricity	1,848	32	1,816	0	31	0	0	0	0	-	31	
Slovenia	Non-metallic minerals	2045 Heat	34	34	-	34	-	1	4	5	24	-	-	
Slovenia	Paper and pulp	2045 Total Energy	9,849	7,171	2,678	7,171	-	301	6,450	301	120	-	-	
Slovenia	Paper and pulp	2045 Coal and coal products	1,408	1,408	-	1,408	-	59	1,266	59	24	-	-	
Slovenia	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2045 Oil products	143	143	-	143	-	6	128	6	2	-	-	
Slovenia	Paper and pulp	2045 Natural gas	4,944	4,944	-	4,944	-	208	4,446	208	83	-	-	
Slovenia	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2045 Biofuels and waste	578	578	-	578	-	24	520	24	10	-	-	
Slovenia	Paper and pulp	2045 Electricity	2,705	27	2,678	27	-	1	25	1	0	-	-	
Slovenia	Paper and pulp	2045 Heat	72	72	-	72	-	3	65	3	1	-	-	
Slovenia	Others	2045 Total Energy	28,232	19,083	9,149	17,368	1,715	2,258	4,863	1,563	8,684	86	429	1,201
Slovenia	Others	2045 Coal and coal products	-2	-2	-	-2	-	-0	-1	-0	-1	-	-	-
Slovenia	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Oil products	3,742	3,742	-	3,742	-	486	1,048	337	1,871	-	-	-
Slovenia	Others	2045 Natural gas	8,446	8,446	-	8,446	-	1,098	2,365	760	4,223	-	-	-
Slovenia	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2045 Biofuels and waste	3,327	3,327	-	3,327	-	433	932	299	1,664	-	-	-
Slovenia	Others	2045 Electricity	11,436	2,287	9,149	572	1,715	74	160	51	286	86	429	1,201
Slovenia	Others	2045 Heat	1,282	1,282	-	1,282	-	167	359	115	641	-	-	-
Spain	Total industry	2045 Total Energy	1,038,320	779,200	259,120	754,249	24,951	44,775	176,027	55,538	477,917	1,379	6,265	17,306
Spain	Total industry	2045 Coal and coal products	53,074	53,074	-	53,074	-	560	2,673	523	49,323	-	-	-
Spain	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2045 Oil products	177,439	177,439	-	177,439	-	12,060	36,042	19,390	109,947	-	-	-
Spain	Total industry	2045 Natural gas	413,094	413,094	-	413,094	-	24,364	98,428	28,357	261,948	-	-	-

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Spain	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2045 Geothermal	5	5	-	5	-	1	1	0	3	-	-
Spain	Total industry	2045 Solar/wind/other	168	168	-	168	-	18	43	13	94	-	-
Spain	Total industry	2045 Biofuels and waste	81,441	81,441	-	81,441	-	6,564	36,479	6,547	31,851	-	-
Spain	Total industry	2045 Electricity	313,098	53,978	259,120	29,027	24,951	1,208	2,360	708	24,751	1,379	6,265
Spain	Total industry	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Total Energy	100,939	82,924	18,015	82,924	-	607	364	416	81,545	-	-
Spain	Iron and steel	2045 Coal and coal products	38,275	38,275	-	38,275	-	251	219	250	37,560	-	-
Spain	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Oil products	2,219	2,219	-	2,219	-	15	13	14	2,177	-	-
Spain	Iron and steel	2045 Natural gas	23,252	23,252	-	23,252	-	153	133	152	22,818	-	-
Spain	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2045 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Spain	Iron and steel	2045 Electricity	37,192	19,177	18,015	19,177	-	188	-	-	18,989	-	-
Spain	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Total Energy	52,320	17,012	35,308	17,012	-	-	-	-	17,012	-	-
Spain	Non-ferrous metals	2045 Coal and coal products	1,744	1,744	-	1,744	-	-	-	-	1,744	-	-
Spain	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Oil products	2,691	2,691	-	2,691	-	-	-	-	2,691	-	-
Spain	Non-ferrous metals	2045 Natural gas	10,709	10,709	-	10,709	-	-	-	-	10,709	-	-
Spain	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2045 Solar/wind/other	14	14	-	14	-	-	-	-	14	-	-
Spain	Non-ferrous metals	2045 Biofuels and waste	1	1	-	1	-	-	-	-	1	-	-
Spain	Non-ferrous metals	2045 Electricity	37,162	1,853	35,308	1,853	-	-	-	-	1,853	-	-
Spain	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Total Energy	158,176	122,038	36,138	120,855	1,183	-	20,652	-	100,203	208	406
Spain	Chemicals	2045 Coal and coal products	10,312	10,312	-	10,312	-	-	1,762	-	8,550	-	-
Spain	Chemicals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Oil products	7,890	7,890	-	7,890	-	-	1,348	-	6,542	-	-
Spain	Chemicals	2045 Natural gas	101,905	101,905	-	101,905	-	-	17,414	-	84,491	-	-
Spain	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2045 Solar/wind/other	10	10	-	10	-	-	2	-	8	-	-
Spain	Chemicals	2045 Biofuels and waste	739	739	-	739	-	-	126	-	613	-	-
Spain	Chemicals	2045 Electricity	37,322	1,183	36,138	-	1,183	-	-	-	-	208	406
Spain	Chemicals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Total Energy	211,256	184,820	26,437	184,490	330	4,437	20,891	27,105	132,057	-	330
Spain	Non-metallic minerals	2045 Coal and coal products	454	454	-	454	-	11	51	67	325	-	-
Spain	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Oil products	84,433	84,433	-	84,433	-	2,030	9,561	12,405	60,437	-	-
Spain	Non-metallic minerals	2045 Natural gas	85,949	85,949	-	85,949	-	2,067	9,733	12,628	61,522	-	-

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Spain	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2045 Solar/wind/other	3	3	-	3	-	0	0	0	2	-	-
Spain	Non-metallic minerals	2045 Biofuels and waste	13,651	13,651	-	13,651	-	328	1,546	2,006	9,771	-	-
Spain	Non-metallic minerals	2045 Electricity	26,767	330	26,437	-	330	-	-	-	-	-	330
Spain	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Total Energy	74,313	56,094	18,219	56,094	-	1,658	52,115	1,658	663	-	-
Spain	Paper and pulp	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Oil products	4,102	4,102	-	4,102	-	121	3,811	121	49	-	-
Spain	Paper and pulp	2045 Natural gas	27,102	27,102	-	27,102	-	801	25,179	801	321	-	-
Spain	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2045 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-
Spain	Paper and pulp	2045 Biofuels and waste	24,704	24,704	-	24,704	-	730	22,951	730	292	-	-
Spain	Paper and pulp	2045 Electricity	18,403	184	18,219	184	-	5	173	5	2	-	-
Spain	Paper and pulp	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2045 Total Energy	441,315	316,313	125,002	292,875	23,438	38,074	82,005	26,359	146,437	1,172	5,859
Spain	Others	2045 Coal and coal products	2,289	2,289	-	2,289	-	298	641	206	1,145	-	-
Spain	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2045 Oil products	76,105	76,105	-	76,105	-	9,894	21,309	6,849	38,052	-	-
Spain	Others	2045 Natural gas	164,177	164,177	-	164,177	-	21,343	45,970	14,776	82,089	-	-
Spain	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2045 Geothermal	5	5	-	5	-	1	1	0	3	-	-
Spain	Others	2045 Solar/wind/other	141	141	-	141	-	18	39	13	70	-	-
Spain	Others	2045 Biofuels and waste	42,345	42,345	-	42,345	-	5,505	11,857	3,811	21,172	-	-
Spain	Others	2045 Electricity	156,253	31,251	125,002	7,813	23,438	1,016	2,188	703	3,906	1,172	5,859
Spain	Others	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Total Energy	578,207	391,871	186,336	377,726	14,145	18,174	193,190	14,616	151,788	729	3,549
Sweden	Total industry	2045 Coal and coal products	61,723	61,723	-	61,723	-	1,432	2,966	1,771	55,588	-	-
Sweden	Total industry	2045 Peat and peat products	242	242	-	242	-	1	35	1	206	-	-
Sweden	Total industry	2045 Oil products	49,905	49,905	-	49,905	-	3,062	12,790	2,353	31,706	-	-
Sweden	Total industry	2045 Natural gas	26,275	26,275	-	26,275	-	1,050	3,184	871	21,172	-	-
Sweden	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2045 Biofuels and waste	191,945	191,945	-	191,945	-	6,993	161,380	5,735	17,837	-	-
Sweden	Total industry	2045 Electricity	209,742	23,406	186,336	9,261	14,145	648	2,089	432	6,091	729	3,549
Sweden	Total industry	2045 Heat	38,376	38,376	-	38,376	-	4,989	10,745	3,454	19,188	-	-
Sweden	Iron and steel	2045 Total Energy	77,147	63,904	13,244	63,904	-	499	396	780	62,273	-	-
Sweden	Iron and steel	2045 Coal and coal products	47,986	47,986	-	47,986	-	370	313	617	46,721	-	-
Sweden	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Oil products	8,965	8,965	-	8,965	-	69	59	115	8,729	-	-
Sweden	Iron and steel	2045 Natural gas	3,719	3,719	-	3,719	-	29	24	48	3,621	-	-

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Sweden	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2045 Electricity	16,476	3,233	13,244	3,233	-	31	-	-	3,202	-	-
Sweden	Iron and steel	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Total Energy	16,709	6,017	10,692	6,017	-	-	-	-	6,017	-	-
Sweden	Non-ferrous metals	2045 Coal and coal products	2,573	2,573	-	2,573	-	-	-	-	2,573	-	-
Sweden	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Oil products	2,362	2,362	-	2,362	-	-	-	-	2,362	-	-
Sweden	Non-ferrous metals	2045 Natural gas	521	521	-	521	-	-	-	-	521	-	-
Sweden	Non-ferrous metals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2045 Electricity	11,253	561	10,692	561	-	-	-	-	561	-	-
Sweden	Non-ferrous metals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Total Energy	28,895	23,273	5,621	23,089	184	-	551	-	22,538	32	63
Sweden	Chemicals	2045 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Peat and peat products	211	211	-	211	-	-	5	-	206	-	-
Sweden	Chemicals	2045 Oil products	9,044	9,044	-	9,044	-	-	216	-	8,829	-	-
Sweden	Chemicals	2045 Natural gas	12,855	12,855	-	12,855	-	-	307	-	12,548	-	-
Sweden	Chemicals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2045 Biofuels and waste	979	979	-	979	-	-	23	-	956	-	-
Sweden	Chemicals	2045 Electricity	5,806	184	5,621	-	184	-	-	-	-	32	63
Sweden	Chemicals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Total Energy	5,757	4,502	1,255	4,482	20	20	200	673	3,589	-	20
Sweden	Non-metallic minerals	2045 Coal and coal products	2,842	2,842	-	2,842	-	12	127	427	2,276	-	-
Sweden	Non-metallic minerals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Oil products	879	879	-	879	-	4	39	132	704	-	-
Sweden	Non-metallic minerals	2045 Natural gas	760	760	-	760	-	3	34	114	609	-	-
Sweden	Non-metallic minerals	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2045 Electricity	1,275	20	1,255	0	20	0	0	0	0	-	20
Sweden	Non-metallic minerals	2045 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2045 Total Energy	249,107	167,937	81,170	167,937	-	3,057	160,600	3,057	1,223	-	-
Sweden	Paper and pulp	2045 Coal and coal products	290	290	-	290	-	5	277	5	2	-	-
Sweden	Paper and pulp	2045 Peat and peat products	31	31	-	31	-	1	30	1	0	-	-
Sweden	Paper and pulp	2045 Oil products	6,585	6,585	-	6,585	-	120	6,297	120	48	-	-
Sweden	Paper and pulp	2045 Natural gas	683	683	-	683	-	12	653	12	5	-	-

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Sweden	Paper and pulp	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2045 Biofuels and waste	159,528	159,528	-	159,528	-	2,906	152,554	2,906	1,162	-	-	
Sweden	Paper and pulp	2045 Electricity	81,990	820	81,170	820	-	13	788	13	5	-	-	
Sweden	Paper and pulp	2045 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Others	2045 Total Energy	200,592	126,238	74,354	112,297	13,941	14,599	31,443	10,107	56,149	697	3,485	9,759
Sweden	Others	2045 Coal and coal products	8,031	8,031	-	8,031	-	1,044	2,249	723	4,016	-	-	-
Sweden	Others	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2045 Oil products	22,069	22,069	-	22,069	-	2,869	6,179	1,986	11,034	-	-	-
Sweden	Others	2045 Natural gas	7,736	7,736	-	7,736	-	1,006	2,166	696	3,868	-	-	-
Sweden	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2045 Biofuels and waste	31,438	31,438	-	31,438	-	4,087	8,803	2,829	15,719	-	-	-
Sweden	Others	2045 Electricity	92,942	18,588	74,354	4,647	13,941	604	1,301	418	2,324	697	3,485	9,759
Sweden	Others	2045 Heat	38,376	38,376	-	38,376	-	4,989	10,745	3,454	19,188	-	-	-
UK	Total industry	2045 Total Energy	1,312,868	281,820	1,031,048	933,261	43,028	83,369	212,974	72,661	564,314	2,366	10,829	29,832
UK	Total industry	2045 Coal and coal products	26,512	26,512	-	146,005	-	2,451	8,087	11,536	123,966	-	-	-
UK	Total industry	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2045 Oil products	27,009	17,239	9,771	114,514	-	7,347	21,678	6,832	78,668	-	-	-
UK	Total industry	2045 Natural gas	49,833	11,330	38,503	83,504	-	1,505	13,213	3,666	65,130	-	-	-
UK	Total industry	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2045 Biofuels and waste	682,854	126,576	556,278	252,298	-	30,452	78,697	21,404	121,746	-	-	-
UK	Total industry	2045 Electricity	397,901	61,322	336,579	18,294	43,028	1,803	3,910	1,226	11,355	2,366	10,829	29,832
UK	Total industry	2045 Heat	128,758	38,842	89,916	318,646	-	39,811	87,389	27,998	163,450	-	-	-
UK	Iron and steel	2045 Total Energy	129,364	43,351	86,013	121,249	-	936	810	1,289	118,273	-	-	-
UK	Iron and steel	2045 Coal and coal products	68,881	23,219	45,662	68,881	-	528	475	755	67,157	-	-	-
UK	Iron and steel	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2045 Oil products	25,224	8,503	16,721	25,224	-	193	174	277	24,593	-	-	-
UK	Iron and steel	2045 Natural gas	17,139	5,777	11,361	17,139	-	131	118	188	16,710	-	-	-
UK	Iron and steel	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2045 Biofuels and waste	1,762	594	1,168	1,762	-	14	12	19	1,718	-	-	-
UK	Iron and steel	2045 Electricity	11,854	3,740	8,115	3,740	-	34	-	-	3,705	-	-	-
UK	Iron and steel	2045 Heat	4,504	1,518	2,986	4,504	-	35	31	49	4,391	-	-	-
UK	Non-ferrous metals	2045 Total Energy	19,635	2,185	17,450	3,270	-	-	-	-	3,270	-	-	-
UK	Non-ferrous metals	2045 Coal and coal products	585	322	263	585	-	-	-	-	585	-	-	-
UK	Non-ferrous metals	2045 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2045 Oil products	610	336	274	610	-	-	-	-	610	-	-	-
UK	Non-ferrous metals	2045 Natural gas	541	298	243	541	-	-	-	-	541	-	-	-

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UK	Others	2045 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2045 Biofuels and waste	227,678	24,508	203,170	227,678	-	29,598	63,750	20,491	113,839	-	-	-
UK	Others	2045 Electricity	271,635	54,327	217,308	13,582	40,745	1,766	3,803	1,222	6,791	2,037	10,186	28,522
UK	Others	2045 Heat	304,350	32,761	271,589	304,350	-	39,565	85,218	27,391	152,175	-	-	-
Austria	Total industry	2050 Total Energy	512,367	415,202	97,165	406,500	8,702	22,947	129,647	21,171	232,756	497	2,197	6,008
Austria	Total industry	2050 Coal and coal products	85,912	85,912	-	85,912	-	859	5,654	1,286	78,129	-	-	-
Austria	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Oil products	37,970	37,970	-	37,970	-	4,308	10,031	3,300	20,331	-	-	-
Austria	Total industry	2050 Natural gas	160,216	160,216	-	160,216	-	9,162	54,544	8,750	87,765	-	-	-
Austria	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Total industry	2050 Biofuels and waste	100,567	100,567	-	100,567	-	6,368	53,243	6,267	34,690	-	-	-
Austria	Total industry	2050 Electricity	110,447	13,282	97,165	4,580	8,702	366	927	247	3,040	497	2,197	6,008
Austria	Total industry	2050 Heat	17,254	17,254	-	17,254	-	1,883	5,249	1,321	8,801	-	-	-
Austria	Iron and steel	2050 Total Energy	110,302	102,519	7,783	102,519	-	824	778	945	99,995	-	-	-
Austria	Iron and steel	2050 Coal and coal products	76,449	76,449	-	76,449	-	614	589	715	74,548	-	-	-
Austria	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Oil products	944	944	-	944	-	8	7	9	920	-	-	-
Austria	Iron and steel	2050 Natural gas	23,115	23,115	-	23,115	-	186	178	216	22,540	-	-	-
Austria	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Iron and steel	2050 Biofuels and waste	43	43	-	43	-	0	0	0	42	-	-	-
Austria	Iron and steel	2050 Electricity	9,304	1,521	7,783	1,521	-	12	-	-	1,509	-	-	-
Austria	Iron and steel	2050 Heat	447	447	-	447	-	4	3	4	436	-	-	-
Austria	Non-ferrous metals	2050 Total Energy	8,295	4,661	3,634	4,661	-	-	-	-	4,661	-	-	-
Austria	Non-ferrous metals	2050 Coal and coal products	80	80	-	80	-	-	-	-	80	-	-	-
Austria	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Oil products	173	173	-	173	-	-	-	-	173	-	-	-
Austria	Non-ferrous metals	2050 Natural gas	3,925	3,925	-	3,925	-	-	-	-	3,925	-	-	-
Austria	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-ferrous metals	2050 Biofuels and waste	152	152	-	152	-	-	-	-	152	-	-	-
Austria	Non-ferrous metals	2050 Electricity	3,820	186	3,634	186	-	-	-	-	186	-	-	-
Austria	Non-ferrous metals	2050 Heat	145	145	-	145	-	-	-	-	145	-	-	-
Austria	Chemicals	2050 Total Energy	46,518	30,114	16,404	29,575	540	-	2,728	-	26,846	95	185	260
Austria	Chemicals	2050 Coal and coal products	965	965	-	965	-	-	89	-	876	-	-	-
Austria	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Chemicals	2050 Oil products	959	959	-	959	-	-	88	-	870	-	-	-
Austria	Chemicals	2050 Natural gas	20,296	20,296	-	20,296	-	-	1,872	-	18,424	-	-	-

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Austria	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Austria	Chemicals	2050 Biofuels and waste	6,152	6,152	-	6,152	-	-	568	-	5,585	-	-	
Austria	Chemicals	2050 Electricity	16,944	540	16,404	-	540	-	-	-	-	95	185	260
Austria	Chemicals	2050 Heat	1,203	1,203	-	1,203	-	-	111	-	1,092	-	-	-
Austria	Non-metallic minerals	2050 Total Energy	43,683	35,786	7,897	35,672	113	620	2,911	4,531	27,610	-	-	113
Austria	Non-metallic minerals	2050 Coal and coal products	3,099	3,099	-	3,099	-	54	253	394	2,399	-	-	-
Austria	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Oil products	2,679	2,679	-	2,679	-	47	219	340	2,074	-	-	-
Austria	Non-metallic minerals	2050 Natural gas	17,210	17,210	-	17,210	-	299	1,404	2,186	13,321	-	-	-
Austria	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Non-metallic minerals	2050 Biofuels and waste	12,646	12,646	-	12,646	-	220	1,032	1,606	9,788	-	-	-
Austria	Non-metallic minerals	2050 Electricity	8,013	115	7,897	2	113	0	0	0	1	-	-	113
Austria	Non-metallic minerals	2050 Heat	36	36	-	36	-	1	3	5	28	-	-	-
Austria	Paper and pulp	2050 Total Energy	107,405	88,887	18,518	88,887	-	2,628	82,579	2,628	1,051	-	-	-
Austria	Paper and pulp	2050 Coal and coal products	4,983	4,983	-	4,983	-	147	4,630	147	59	-	-	-
Austria	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Oil products	642	642	-	642	-	19	596	19	8	-	-	-
Austria	Paper and pulp	2050 Natural gas	37,444	37,444	-	37,444	-	1,107	34,787	1,107	443	-	-	-
Austria	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Paper and pulp	2050 Biofuels and waste	44,377	44,377	-	44,377	-	1,312	41,228	1,312	525	-	-	-
Austria	Paper and pulp	2050 Electricity	18,705	187	18,518	187	-	5	175	5	2	-	-	-
Austria	Paper and pulp	2050 Heat	1,253	1,253	-	1,253	-	37	1,164	37	15	-	-	-
Austria	Others	2050 Total Energy	196,164	153,235	42,928	145,186	8,049	18,874	40,652	13,067	72,593	402	2,012	5,634
Austria	Others	2050 Coal and coal products	336	336	-	336	-	44	94	30	168	-	-	-
Austria	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Oil products	32,574	32,574	-	32,574	-	4,235	9,121	2,932	16,287	-	-	-
Austria	Others	2050 Natural gas	58,226	58,226	-	58,226	-	7,569	16,303	5,240	29,113	-	-	-
Austria	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Austria	Others	2050 Biofuels and waste	37,197	37,197	-	37,197	-	4,836	10,415	3,348	18,599	-	-	-
Austria	Others	2050 Electricity	53,660	10,732	42,928	2,683	8,049	349	751	241	1,342	402	2,012	5,634
Austria	Others	2050 Heat	14,170	14,170	-	14,170	-	1,842	3,967	1,275	7,085	-	-	-
Belgium	Total industry	2050 Total Energy	542,940	403,024	139,916	391,688	11,336	18,047	66,077	18,552	289,030	759	2,938	7,639
Belgium	Total industry	2050 Coal and coal products	79,465	79,465	-	79,465	-	1,073	3,214	2,657	72,535	-	-	-
Belgium	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Oil products	68,016	68,016	-	68,016	-	2,076	7,388	1,700	56,853	-	-	-
Belgium	Total industry	2050 Natural gas	175,169	175,169	-	175,169	-	11,139	31,519	10,225	122,290	-	-	-

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Belgium	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Total industry	2050 Biofuels and waste	43,905	43,905	-	43,905	-	2,860	20,060	3,359	17,627	-	-	-
Belgium	Total industry	2050 Electricity	159,810	19,894	139,916	8,558	11,336	463	988	290	6,818	759	2,938	7,639
Belgium	Total industry	2050 Heat	16,574	16,574	-	16,574	-	437	2,908	321	12,908	-	-	-
Belgium	Iron and steel	2050 Total Energy	96,511	85,888	10,623	85,888	-	578	495	631	84,202	-	-	-
Belgium	Iron and steel	2050 Coal and coal products	59,614	59,614	-	59,614	-	392	364	465	58,407	-	-	-
Belgium	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Oil products	593	593	-	593	-	4	4	5	581	-	-	-
Belgium	Iron and steel	2050 Natural gas	20,785	20,785	-	20,785	-	137	127	162	20,364	-	-	-
Belgium	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Iron and steel	2050 Electricity	15,518	4,895	10,623	4,895	-	46	-	-	4,850	-	-	-
Belgium	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Total Energy	13,199	6,082	7,117	6,082	-	-	-	-	6,082	-	-	-
Belgium	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Oil products	95	95	-	95	-	-	-	-	95	-	-	-
Belgium	Non-ferrous metals	2050 Natural gas	5,613	5,613	-	5,613	-	-	-	-	5,613	-	-	-
Belgium	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-ferrous metals	2050 Electricity	7,491	374	7,117	374	-	-	-	-	374	-	-	-
Belgium	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Total Energy	152,258	103,341	48,917	101,737	1,604	-	4,648	-	97,089	282	550	773
Belgium	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Oil products	48,813	48,813	-	48,813	-	-	2,230	-	46,583	-	-	-
Belgium	Chemicals	2050 Natural gas	40,420	40,420	-	40,420	-	-	1,847	-	38,573	-	-	-
Belgium	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Chemicals	2050 Biofuels and waste	516	516	-	516	-	-	24	-	493	-	-	-
Belgium	Chemicals	2050 Electricity	50,521	1,604	48,917	-	1,604	-	-	-	-	282	550	773
Belgium	Chemicals	2050 Heat	11,988	11,988	-	11,988	-	-	548	-	11,440	-	-	-
Belgium	Non-metallic minerals	2050 Total Energy	64,332	52,241	12,090	52,063	178	947	3,551	6,191	41,374	-	-	178
Belgium	Non-metallic minerals	2050 Coal and coal products	16,072	16,072	-	16,072	-	292	1,096	1,911	12,772	-	-	-
Belgium	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Oil products	2,372	2,372	-	2,372	-	43	162	282	1,885	-	-	-
Belgium	Non-metallic minerals	2050 Natural gas	22,356	22,356	-	22,356	-	407	1,525	2,659	17,766	-	-	-

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Belgium	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Non-metallic minerals	2050 Biofuels and waste	11,263	11,263	-	11,263	-	205	768	1,339	8,951	-	-
Belgium	Non-metallic minerals	2050 Electricity	12,268	178	12,090	-	178	-	-	-	-	-	178
Belgium	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Total Energy	36,324	26,108	10,216	26,108	-	946	23,836	946	379	-	-
Belgium	Paper and pulp	2050 Coal and coal products	1,099	1,099	-	1,099	-	40	1,003	40	16	-	-
Belgium	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Oil products	746	746	-	746	-	27	681	27	11	-	-
Belgium	Paper and pulp	2050 Natural gas	6,229	6,229	-	6,229	-	226	5,686	226	90	-	-
Belgium	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Paper and pulp	2050 Biofuels and waste	16,230	16,230	-	16,230	-	589	14,817	589	236	-	-
Belgium	Paper and pulp	2050 Electricity	10,319	103	10,216	103	-	3	96	3	1	-	-
Belgium	Paper and pulp	2050 Heat	1,701	1,701	-	1,701	-	62	1,553	62	25	-	-
Belgium	Others	2050 Total Energy	180,317	129,363	50,954	119,809	9,554	15,575	33,546	10,783	59,904	478	2,388
Belgium	Others	2050 Coal and coal products	2,680	2,680	-	2,680	-	348	750	241	1,340	-	-
Belgium	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2050 Oil products	15,397	15,397	-	15,397	-	2,002	4,311	1,386	7,698	-	-
Belgium	Others	2050 Natural gas	79,766	79,766	-	79,766	-	10,370	22,334	7,179	39,883	-	-
Belgium	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Belgium	Others	2050 Biofuels and waste	15,896	15,896	-	15,896	-	2,066	4,451	1,431	7,948	-	-
Belgium	Others	2050 Electricity	63,693	12,739	50,954	3,185	9,554	414	892	287	1,592	478	2,388
Belgium	Others	2050 Heat	2,885	2,885	-	2,885	-	375	808	260	1,443	-	-
Bulgaria	Total industry	2050 Total Energy	135,673	103,119	32,554	99,555	3,564	4,138	26,849	6,617	61,954	196	891
Bulgaria	Total industry	2050 Coal and coal products	8,853	8,853	-	8,853	-	140	1,441	680	6,592	-	-
Bulgaria	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2050 Oil products	10,918	10,918	-	10,918	-	579	1,675	1,135	7,529	-	-
Bulgaria	Total industry	2050 Natural gas	47,137	47,137	-	47,137	-	2,058	10,101	3,464	31,516	-	-
Bulgaria	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Total industry	2050 Biofuels and waste	16,446	16,446	-	16,446	-	851	9,942	990	4,663	-	-
Bulgaria	Total industry	2050 Electricity	38,449	5,895	32,554	2,331	3,564	155	327	101	1,748	196	891
Bulgaria	Total industry	2050 Heat	13,869	13,869	-	13,869	-	354	3,363	246	9,906	-	-
Bulgaria	Iron and steel	2050 Total Energy	5,209	3,660	1,548	3,660	-	18	1	24	3,620	-	-
Bulgaria	Iron and steel	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2050 Natural gas	2,616	2,616	-	2,616	-	8	1	24	2,585	-	-

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Bulgaria	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Iron and steel	2050 Electricity	2,593	1,044	1,548	1,044	-	10	-	-	1,034	-	-
Bulgaria	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2050 Total Energy	6,032	3,080	2,952	3,080	-	-	-	-	3,080	-	-
Bulgaria	Non-ferrous metals	2050 Coal and coal products	34	34	-	34	-	-	-	-	34	-	-
Bulgaria	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2050 Oil products	631	631	-	631	-	-	-	-	631	-	-
Bulgaria	Non-ferrous metals	2050 Natural gas	1,600	1,600	-	1,600	-	-	-	-	1,600	-	-
Bulgaria	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-ferrous metals	2050 Electricity	3,107	155	2,952	155	-	-	-	-	155	-	-
Bulgaria	Non-ferrous metals	2050 Heat	660	660	-	660	-	-	-	-	660	-	-
Bulgaria	Chemicals	2050 Total Energy	30,788	25,901	4,887	25,737	165	-	6,353	-	19,384	29	56
Bulgaria	Chemicals	2050 Coal and coal products	3,533	3,533	-	3,533	-	-	872	-	2,661	-	-
Bulgaria	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2050 Oil products	581	581	-	581	-	-	143	-	437	-	-
Bulgaria	Chemicals	2050 Natural gas	10,792	10,792	-	10,792	-	-	2,664	-	8,128	-	-
Bulgaria	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Chemicals	2050 Biofuels and waste	366	366	-	366	-	-	90	-	275	-	-
Bulgaria	Chemicals	2050 Electricity	5,051	165	4,887	-	165	-	-	-	-	29	56
Bulgaria	Chemicals	2050 Heat	10,465	10,465	-	10,465	-	-	2,583	-	7,882	-	-
Bulgaria	Non-metallic minerals	2050 Total Energy	34,544	30,766	3,778	30,705	61	596	2,703	4,062	23,344	-	61
Bulgaria	Non-metallic minerals	2050 Coal and coal products	4,904	4,904	-	4,904	-	95	432	649	3,728	-	-
Bulgaria	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2050 Oil products	6,178	6,178	-	6,178	-	120	544	817	4,697	-	-
Bulgaria	Non-metallic minerals	2050 Natural gas	16,834	16,834	-	16,834	-	327	1,482	2,227	12,798	-	-
Bulgaria	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Non-metallic minerals	2050 Biofuels and waste	2,781	2,781	-	2,781	-	54	245	368	2,115	-	-
Bulgaria	Non-metallic minerals	2050 Electricity	3,841	63	3,778	2	61	0	0	0	1	-	61
Bulgaria	Non-metallic minerals	2050 Heat	6	6	-	6	-	0	1	1	5	-	-
Bulgaria	Paper and pulp	2050 Total Energy	13,139	11,557	1,582	11,557	-	297	10,844	297	119	-	-
Bulgaria	Paper and pulp	2050 Coal and coal products	46	46	-	46	-	1	43	1	0	-	-
Bulgaria	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Paper and pulp	2050 Natural gas	2,539	2,539	-	2,539	-	65	2,382	65	26	-	-

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Bulgaria	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Bulgaria	Paper and pulp	2050 Biofuels and waste	8,937	8,937	-	8,937	-	230	8,385	230	92	-	-	
Bulgaria	Paper and pulp	2050 Electricity	1,598	16	1,582	16	-	0	15	0	0	-	-	
Bulgaria	Paper and pulp	2050 Heat	20	20	-	20	-	1	18	1	0	-	-	
Bulgaria	Others	2050 Total Energy	45,962	28,154	17,808	24,815	3,339	3,226	6,948	2,233	12,407	167	835	2,337
Bulgaria	Others	2050 Coal and coal products	336	336	-	336	-	44	94	30	168	-	-	-
Bulgaria	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2050 Oil products	3,529	3,529	-	3,529	-	459	988	318	1,764	-	-	-
Bulgaria	Others	2050 Natural gas	12,757	12,757	-	12,757	-	1,658	3,572	1,148	6,378	-	-	-
Bulgaria	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Bulgaria	Others	2050 Biofuels and waste	4,362	4,362	-	4,362	-	567	1,221	393	2,181	-	-	-
Bulgaria	Others	2050 Electricity	22,260	4,452	17,808	1,113	3,339	145	312	100	556	167	835	2,337
Bulgaria	Others	2050 Heat	2,718	2,718	-	2,718	-	353	761	245	1,359	-	-	-
Croatia	Total industry	2050 Total Energy	74,683	62,938	11,745	61,625	1,313	4,269	12,661	5,019	39,689	69	325	919
Croatia	Total industry	2050 Coal and coal products	6,177	6,177	-	6,177	-	213	563	605	4,799	-	-	-
Croatia	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2050 Oil products	20,799	20,799	-	20,799	-	1,653	4,290	2,081	12,777	-	-	-
Croatia	Total industry	2050 Natural gas	26,823	26,823	-	26,823	-	1,642	6,009	1,695	17,486	-	-	-
Croatia	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Total industry	2050 Biofuels and waste	2,932	2,932	-	2,932	-	269	652	297	1,714	-	-	-
Croatia	Total industry	2050 Electricity	13,721	1,975	11,745	662	1,313	57	127	38	440	69	325	919
Croatia	Total industry	2050 Heat	4,231	4,231	-	4,231	-	436	1,020	302	2,473	-	-	-
Croatia	Iron and steel	2050 Total Energy	5,532	5,096	436	5,096	-	30	6	134	4,940	-	-	-
Croatia	Iron and steel	2050 Coal and coal products	1,444	1,444	-	1,444	-	8	2	40	1,398	-	-	-
Croatia	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2050 Oil products	420	420	-	420	-	2	1	12	407	-	-	-
Croatia	Iron and steel	2050 Natural gas	3,005	3,005	-	3,005	-	17	4	83	2,910	-	-	-
Croatia	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Iron and steel	2050 Electricity	663	228	436	228	-	2	-	-	225	-	-	-
Croatia	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2050 Total Energy	550	415	134	415	-	-	-	-	415	-	-	-
Croatia	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-ferrous metals	2050 Oil products	201	201	-	201	-	-	-	-	201	-	-	-
Croatia	Non-ferrous metals	2050 Natural gas	203	203	-	203	-	-	-	-	203	-	-	-

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Croatia	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Non-ferrous metals	2050 Biofuels and waste	5	5	-	5	-	-	-	5	-	-	-	
Croatia	Non-ferrous metals	2050 Electricity	141	6	134	6	-	-	-	6	-	-	-	
Croatia	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Croatia	Chemicals	2050 Total Energy	7,905	6,999	906	6,963	37	-	319	-	6,644	7	12	18
Croatia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Oil products	229	229	-	229	-	-	10	-	218	-	-	-
Croatia	Chemicals	2050 Natural gas	5,892	5,892	-	5,892	-	-	270	-	5,622	-	-	-
Croatia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Chemicals	2050 Electricity	942	37	906	-	37	-	-	-	-	7	12	18
Croatia	Chemicals	2050 Heat	842	842	-	842	-	-	39	-	804	-	-	-
Croatia	Non-metallic minerals	2050 Total Energy	19,024	16,522	2,502	16,497	25	292	1,171	2,116	12,919	-	-	25
Croatia	Non-metallic minerals	2050 Coal and coal products	3,656	3,656	-	3,656	-	65	259	469	2,863	-	-	-
Croatia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Oil products	7,936	7,936	-	7,936	-	140	563	1,018	6,214	-	-	-
Croatia	Non-metallic minerals	2050 Natural gas	3,953	3,953	-	3,953	-	70	281	507	3,095	-	-	-
Croatia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Non-metallic minerals	2050 Biofuels and waste	952	952	-	952	-	17	68	122	746	-	-	-
Croatia	Non-metallic minerals	2050 Electricity	2,527	25	2,502	-	25	-	-	-	-	-	-	25
Croatia	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Total Energy	4,298	3,206	1,092	3,206	-	119	2,920	119	48	-	-	-
Croatia	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Oil products	558	558	-	558	-	21	508	21	8	-	-	-
Croatia	Paper and pulp	2050 Natural gas	2,535	2,535	-	2,535	-	94	2,309	94	38	-	-	-
Croatia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Paper and pulp	2050 Biofuels and waste	50	50	-	50	-	2	45	2	1	-	-	-
Croatia	Paper and pulp	2050 Electricity	1,103	11	1,092	11	-	0	10	0	0	-	-	-
Croatia	Paper and pulp	2050 Heat	52	52	-	52	-	2	48	2	1	-	-	-
Croatia	Others	2050 Total Energy	37,375	30,699	6,676	29,448	1,252	3,828	8,245	2,650	14,724	63	313	876
Croatia	Others	2050 Coal and coal products	1,077	1,077	-	1,077	-	140	302	97	539	-	-	-
Croatia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	Others	2050 Oil products	11,456	11,456	-	11,456	-	1,489	3,208	1,031	5,728	-	-	-
Croatia	Others	2050 Natural gas	11,235	11,235	-	11,235	-	1,461	3,146	1,011	5,618	-	-	-

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Cyprus	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Chemicals	2050 Biofuels and waste	24	24	-	24	-	-	7	-	17	-	-
Cyprus	Chemicals	2050 Electricity	144	5	139	-	5	-	-	-	-	1	2
Cyprus	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Total Energy	6,478	5,853	625	5,850	3	108	649	872	4,221	-	3
Cyprus	Non-metallic minerals	2050 Coal and coal products	160	160	-	160	-	3	18	24	115	-	-
Cyprus	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Oil products	4,719	4,719	-	4,719	-	87	524	703	3,405	-	-
Cyprus	Non-metallic minerals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Non-metallic minerals	2050 Biofuels and waste	971	971	-	971	-	18	108	145	701	-	-
Cyprus	Non-metallic minerals	2050 Electricity	628	3	625	-	3	-	-	-	-	-	3
Cyprus	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Total Energy	93	35	57	35	-	1	33	1	0	-	-
Cyprus	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Oil products	35	35	-	35	-	1	33	1	0	-	-
Cyprus	Paper and pulp	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Paper and pulp	2050 Electricity	58	1	57	1	-	0	1	0	0	-	-
Cyprus	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Total Energy	1,868	1,431	437	1,349	82	175	378	121	675	4	20
Cyprus	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Oil products	1,315	1,315	-	1,315	-	171	368	118	657	-	-
Cyprus	Others	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Cyprus	Others	2050 Biofuels and waste	7	7	-	7	-	1	2	1	4	-	-
Cyprus	Others	2050 Electricity	546	109	437	27	82	4	8	2	14	4	20
Cyprus	Others	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2050 Total Energy	443,281	348,998	94,283	338,332	10,666	19,489	70,291	19,799	228,859	584	2,668
Czechia	Total industry	2050 Coal and coal products	111,447	111,447	-	111,447	-	1,630	7,140	3,097	99,669	-	-
Czechia	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2050 Oil products	22,090	22,090	-	22,090	-	2,475	6,056	1,792	11,766	-	-
Czechia	Total industry	2050 Natural gas	125,296	125,296	-	125,296	-	10,153	29,376	10,049	75,731	-	-

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Czechia	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Total industry	2050 Biofuels and waste	36,354	36,354	-	36,354	-	2,304	17,169	2,741	14,139	-	-	-
Czechia	Total industry	2050 Electricity	109,272	14,988	94,283	4,323	10,666	443	1,002	302	2,575	584	2,668	7,413
Czechia	Total industry	2050 Heat	38,824	38,824	-	38,824	-	2,484	9,548	1,817	24,979	-	-	-
Czechia	Iron and steel	2050 Total Energy	106,838	98,783	8,055	98,783	-	764	603	1,540	95,982	-	-	-
Czechia	Iron and steel	2050 Coal and coal products	82,297	82,297	-	82,297	-	636	506	1,294	79,949	-	-	-
Czechia	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2050 Natural gas	11,578	11,578	-	11,578	-	90	71	182	11,247	-	-	-
Czechia	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Iron and steel	2050 Biofuels and waste	4	4	-	4	-	0	0	0	4	-	-	-
Czechia	Iron and steel	2050 Electricity	8,897	842	8,055	842	-	7	-	-	835	-	-	-
Czechia	Iron and steel	2050 Heat	4,062	4,062	-	4,062	-	31	25	64	3,946	-	-	-
Czechia	Non-ferrous metals	2050 Total Energy	3,373	2,019	1,354	2,019	-	-	-	-	2,019	-	-	-
Czechia	Non-ferrous metals	2050 Coal and coal products	134	134	-	134	-	-	-	-	134	-	-	-
Czechia	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2050 Natural gas	1,774	1,774	-	1,774	-	-	-	-	1,774	-	-	-
Czechia	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-ferrous metals	2050 Biofuels and waste	2	2	-	2	-	-	-	-	2	-	-	-
Czechia	Non-ferrous metals	2050 Electricity	1,421	67	1,354	67	-	-	-	-	67	-	-	-
Czechia	Non-ferrous metals	2050 Heat	41	41	-	41	-	-	-	-	41	-	-	-
Czechia	Chemicals	2050 Total Energy	54,159	40,008	14,151	39,539	469	-	9,031	-	30,508	83	160	226
Czechia	Chemicals	2050 Coal and coal products	12,265	12,265	-	12,265	-	-	2,801	-	9,464	-	-	-
Czechia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2050 Oil products	2,345	2,345	-	2,345	-	-	536	-	1,810	-	-	-
Czechia	Chemicals	2050 Natural gas	10,032	10,032	-	10,032	-	-	2,291	-	7,741	-	-	-
Czechia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Chemicals	2050 Biofuels and waste	187	187	-	187	-	-	43	-	144	-	-	-
Czechia	Chemicals	2050 Electricity	14,620	469	14,151	-	469	-	-	-	-	83	160	226
Czechia	Chemicals	2050 Heat	14,709	14,709	-	14,709	-	-	3,360	-	11,350	-	-	-
Czechia	Non-metallic minerals	2050 Total Energy	55,229	44,919	10,310	44,754	165	1,042	3,912	5,876	33,924	-	-	165
Czechia	Non-metallic minerals	2050 Coal and coal products	9,593	9,593	-	9,593	-	223	839	1,259	7,272	-	-	-
Czechia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2050 Oil products	675	675	-	675	-	16	59	89	512	-	-	-
Czechia	Non-metallic minerals	2050 Natural gas	24,887	24,887	-	24,887	-	579	2,176	3,267	18,865	-	-	-

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Czechia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Non-metallic minerals	2050 Biofuels and waste	9,173	9,173	-	9,173	-	213	802	1,204	6,953	-	-
Czechia	Non-metallic minerals	2050 Electricity	10,475	165	10,310	-	165	-	-	-	-	-	165
Czechia	Non-metallic minerals	2050 Heat	426	426	-	426	-	10	37	56	323	-	-
Czechia	Paper and pulp	2050 Total Energy	27,667	20,755	6,912	20,755	-	460	19,650	460	184	-	-
Czechia	Paper and pulp	2050 Coal and coal products	1,484	1,484	-	1,484	-	33	1,405	33	13	-	-
Czechia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2050 Oil products	183	183	-	183	-	4	173	4	2	-	-
Czechia	Paper and pulp	2050 Natural gas	4,905	4,905	-	4,905	-	109	4,644	109	44	-	-
Czechia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Paper and pulp	2050 Biofuels and waste	13,150	13,150	-	13,150	-	292	12,450	292	117	-	-
Czechia	Paper and pulp	2050 Electricity	6,981	70	6,912	70	-	2	66	2	1	-	-
Czechia	Paper and pulp	2050 Heat	963	963	-	963	-	21	912	21	9	-	-
Czechia	Others	2050 Total Energy	196,016	142,514	53,502	132,482	10,032	17,223	37,095	11,923	66,241	502	2,508
Czechia	Others	2050 Coal and coal products	5,673	5,673	-	5,673	-	738	1,589	511	2,837	-	-
Czechia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2050 Oil products	18,887	18,887	-	18,887	-	2,455	5,288	1,700	9,443	-	-
Czechia	Others	2050 Natural gas	72,119	72,119	-	72,119	-	9,375	20,193	6,491	36,060	-	-
Czechia	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Czechia	Others	2050 Biofuels and waste	13,837	13,837	-	13,837	-	1,799	3,874	1,245	6,918	-	-
Czechia	Others	2050 Electricity	66,877	13,375	53,502	3,344	10,032	435	936	301	1,672	502	2,508
Czechia	Others	2050 Heat	18,622	18,622	-	18,622	-	2,421	5,214	1,676	9,311	-	-
Denmark	Total industry	2050 Total Energy	155,572	121,974	33,597	117,267	4,708	11,752	34,301	10,246	60,966	252	1,179
Denmark	Total industry	2050 Coal and coal products	6,903	6,903	-	6,903	-	519	1,482	673	4,229	-	-
Denmark	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2050 Oil products	31,109	31,109	-	31,109	-	3,145	7,573	3,142	17,250	-	-
Denmark	Total industry	2050 Natural gas	54,775	54,775	-	54,775	-	5,366	17,772	4,303	27,334	-	-
Denmark	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Denmark	Total industry	2050 Biofuels and waste	16,802	16,802	-	16,802	-	1,905	5,142	1,525	8,231	-	-
Denmark	Total industry	2050 Electricity	39,834	6,236	33,597	1,528	4,708	196	434	136	763	252	1,179
Denmark	Total industry	2050 Heat	5,966	5,966	-	5,966	-	621	1,899	468	2,978	-	-
Denmark	Iron and steel	2050 Total Energy	690	398	292	398	-	0	0	0	397	-	-
Denmark	Iron and steel	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Denmark	Iron and steel	2050 Oil products	19	19	-	19	-	0	0	0	19	-	-
Denmark	Iron and steel	2050 Natural gas	336	336	-	336	-	0	0	0	336	-	-

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Denmark	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Iron and steel	2050 Biofuels and waste	0	0	-	0	-	0	0	0	0	-	-	
Denmark	Iron and steel	2050 Electricity	303	11	292	11	-	-	-	-	11	-	-	
Denmark	Iron and steel	2050 Heat	32	32	-	32	-	0	0	0	32	-	-	
Denmark	Non-ferrous metals	2050 Total Energy	182	182	0	182	-	-	-	-	182	-	-	
Denmark	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Non-ferrous metals	2050 Electricity	-	-0	0	-0	-	-	-	-	-0	-	-	
Denmark	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Chemicals	2050 Total Energy	12,393	7,727	4,666	7,576	151	-	2,273	-	5,303	26	52	73
Denmark	Chemicals	2050 Coal and coal products	879	879	-	879	-	-	264	-	615	-	-	-
Denmark	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Oil products	323	323	-	323	-	-	97	-	226	-	-	-
Denmark	Chemicals	2050 Natural gas	5,769	5,769	-	5,769	-	-	1,731	-	4,038	-	-	-
Denmark	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Chemicals	2050 Electricity	4,817	151	4,666	-	151	-	-	-	-	26	52	73
Denmark	Chemicals	2050 Heat	604	604	-	604	-	-	181	-	423	-	-	-
Denmark	Non-metallic minerals	2050 Total Energy	19,490	16,281	3,209	16,234	47	386	1,483	2,316	12,050	-	-	47
Denmark	Non-metallic minerals	2050 Coal and coal products	2,482	2,482	-	2,482	-	59	227	354	1,842	-	-	-
Denmark	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Oil products	7,609	7,609	-	7,609	-	181	695	1,085	5,648	-	-	-
Denmark	Non-metallic minerals	2050 Natural gas	4,315	4,315	-	4,315	-	103	394	616	3,203	-	-	-
Denmark	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Non-metallic minerals	2050 Biofuels and waste	1,558	1,558	-	1,558	-	37	142	222	1,157	-	-	-
Denmark	Non-metallic minerals	2050 Electricity	3,256	47	3,209	1	47	0	0	0	0	-	-	47
Denmark	Non-metallic minerals	2050 Heat	269	269	-	269	-	6	25	38	200	-	-	-
Denmark	Paper and pulp	2050 Total Energy	8,347	6,968	1,379	6,968	-	198	6,491	198	79	-	-	-
Denmark	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Paper and pulp	2050 Oil products	455	455	-	455	-	13	424	13	5	-	-	-
Denmark	Paper and pulp	2050 Natural gas	4,953	4,953	-	4,953	-	141	4,614	141	56	-	-	-

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Denmark	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Denmark	Paper and pulp	2050 Biofuels and waste	1,122	1,122	-	1,122	-	32	1,045	32	13	-	-	
Denmark	Paper and pulp	2050 Electricity	1,393	14	1,379	14	-	0	13	0	0	-	-	
Denmark	Paper and pulp	2050 Heat	424	424	-	424	-	12	395	12	5	-	-	
Denmark	Others	2050 Total Energy	114,470	90,419	24,052	85,909	4,510	11,168	24,055	7,732	42,954	225	1,127	3,157
Denmark	Others	2050 Coal and coal products	3,542	3,542	-	3,542	-	460	992	319	1,771	-	-	-
Denmark	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Oil products	22,703	22,703	-	22,703	-	2,951	6,357	2,043	11,352	-	-	-
Denmark	Others	2050 Natural gas	39,401	39,401	-	39,401	-	5,122	11,032	3,546	19,701	-	-	-
Denmark	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	Others	2050 Biofuels and waste	14,122	14,122	-	14,122	-	1,836	3,954	1,271	7,061	-	-	-
Denmark	Others	2050 Electricity	30,065	6,013	24,052	1,503	4,510	195	421	135	752	225	1,127	3,157
Denmark	Others	2050 Heat	4,637	4,637	-	4,637	-	603	1,298	417	2,318	-	-	-
Estonia	Total industry	2050 Total Energy	36,901	29,404	7,497	28,467	937	2,450	7,424	2,630	15,963	48	233	656
Estonia	Total industry	2050 Coal and coal products	1,646	1,646	-	1,646	-	53	200	258	1,135	-	-	-
Estonia	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Oil products	7,322	7,322	-	7,322	-	629	1,721	689	4,283	-	-	-
Estonia	Total industry	2050 Natural gas	6,926	6,926	-	6,926	-	585	2,098	648	3,594	-	-	-
Estonia	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Total industry	2050 Biofuels and waste	8,773	8,773	-	8,773	-	973	2,392	866	4,542	-	-	-
Estonia	Total industry	2050 Electricity	8,753	1,256	7,497	319	937	40	99	28	153	48	233	656
Estonia	Total industry	2050 Heat	3,481	3,481	-	3,481	-	170	914	140	2,256	-	-	-
Estonia	Iron and steel	2050 Total Energy	18	14	4	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Oil products	14	14	-	14	-	0	0	0	14	-	-	-
Estonia	Iron and steel	2050 Natural gas	0	0	-	0	-	0	0	0	0	-	-	-
Estonia	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Electricity	4	-	4	-	-	-	-	-	-	-	-	-
Estonia	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Total Energy	114	101	13	101	-	-	-	-	101	-	-	-
Estonia	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-ferrous metals	2050 Natural gas	100	100	-	100	-	-	-	-	100	-	-	-

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Estonia	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Non-ferrous metals	2050 Electricity	14	1	13	1	-	-	-	1	-	-	-	
Estonia	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Estonia	Chemicals	2050 Total Energy	3,973	3,478	494	3,462	17	-	886	-	2,576	3	6	8
Estonia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Oil products	1,052	1,052	-	1,052	-	-	269	-	783	-	-	-
Estonia	Chemicals	2050 Natural gas	370	370	-	370	-	-	95	-	275	-	-	-
Estonia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Chemicals	2050 Biofuels and waste	13	13	-	13	-	-	3	-	10	-	-	-
Estonia	Chemicals	2050 Electricity	511	17	494	-	17	-	-	-	-	3	6	8
Estonia	Chemicals	2050 Heat	2,026	2,026	-	2,026	-	-	518	-	1,508	-	-	-
Estonia	Non-metallic minerals	2050 Total Energy	7,610	6,922	688	6,912	10	224	839	1,083	4,767	-	-	10
Estonia	Non-metallic minerals	2050 Coal and coal products	1,646	1,646	-	1,646	-	53	200	258	1,135	-	-	-
Estonia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Oil products	1,891	1,891	-	1,891	-	61	230	296	1,304	-	-	-
Estonia	Non-metallic minerals	2050 Natural gas	1,787	1,787	-	1,787	-	58	217	280	1,232	-	-	-
Estonia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Non-metallic minerals	2050 Biofuels and waste	1,423	1,423	-	1,423	-	46	173	223	981	-	-	-
Estonia	Non-metallic minerals	2050 Electricity	698	10	688	-	10	-	-	-	-	-	-	10
Estonia	Non-metallic minerals	2050 Heat	165	165	-	165	-	5	20	26	114	-	-	-
Estonia	Paper and pulp	2050 Total Energy	2,422	980	1,441	980	-	17	940	17	7	-	-	-
Estonia	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Natural gas	706	706	-	706	-	12	677	12	5	-	-	-
Estonia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Paper and pulp	2050 Biofuels and waste	238	238	-	238	-	4	228	4	2	-	-	-
Estonia	Paper and pulp	2050 Electricity	1,456	15	1,441	15	-	0	14	0	0	-	-	-
Estonia	Paper and pulp	2050 Heat	22	22	-	22	-	0	21	0	0	-	-	-
Estonia	Others	2050 Total Energy	22,764	17,908	4,856	16,997	911	2,210	4,759	1,530	8,498	46	228	637
Estonia	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2050 Oil products	4,364	4,364	-	4,364	-	567	1,222	393	2,182	-	-	-
Estonia	Others	2050 Natural gas	3,963	3,963	-	3,963	-	515	1,110	357	1,982	-	-	-

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Estonia	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Estonia	Others	2050 Biofuels and waste	7,099	7,099	-	7,099	-	923	1,988	639	3,550	-	-
Estonia	Others	2050 Electricity	6,070	1,214	4,856	304	911	39	85	27	152	46	228
Estonia	Others	2050 Heat	1,267	1,267	-	1,267	-	165	355	114	633	-	-
Finland	Total industry	2050 Total Energy	510,935	370,384	140,551	362,582	7,802	19,285	185,991	16,105	141,210	458	1,992
Finland	Total industry	2050 Coal and coal products	31,088	31,088	-	31,088	-	415	1,756	849	28,073	-	-
Finland	Total industry	2050 Peat and peat products	6,534	6,534	-	6,534	-	189	5,898	171	276	-	-
Finland	Total industry	2050 Oil products	85,907	85,907	-	85,907	-	6,931	21,149	5,460	52,368	-	-
Finland	Total industry	2050 Natural gas	23,240	23,240	-	23,240	-	839	15,219	876	6,306	-	-
Finland	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Total industry	2050 Biofuels and waste	136,442	136,442	-	136,442	-	4,851	114,942	4,384	12,265	-	-
Finland	Total industry	2050 Electricity	154,397	13,846	140,551	6,043	7,802	348	1,272	227	4,196	458	1,992
Finland	Total industry	2050 Heat	73,328	73,328	-	73,328	-	5,711	25,755	4,138	37,725	-	-
Finland	Iron and steel	2050 Total Energy	58,394	45,332	13,062	45,332	-	358	313	379	44,292	-	-
Finland	Iron and steel	2050 Coal and coal products	25,111	25,111	-	25,111	-	195	184	223	24,514	-	-
Finland	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2050 Oil products	10,633	10,633	-	10,633	-	83	78	94	10,380	-	-
Finland	Iron and steel	2050 Natural gas	2,442	2,442	-	2,442	-	19	18	22	2,383	-	-
Finland	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Iron and steel	2050 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Finland	Iron and steel	2050 Electricity	15,721	2,659	13,062	2,659	-	25	-	-	2,633	-	-
Finland	Iron and steel	2050 Heat	4,487	4,487	-	4,487	-	35	33	40	4,380	-	-
Finland	Non-ferrous metals	2050 Total Energy	9,963	3,116	6,848	3,116	-	-	-	-	3,116	-	-
Finland	Non-ferrous metals	2050 Coal and coal products	170	170	-	170	-	-	-	-	170	-	-
Finland	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2050 Oil products	959	959	-	959	-	-	-	-	959	-	-
Finland	Non-ferrous metals	2050 Natural gas	40	40	-	40	-	-	-	-	40	-	-
Finland	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Finland	Non-ferrous metals	2050 Biofuels and waste	5	5	-	5	-	-	-	-	5	-	-
Finland	Non-ferrous metals	2050 Electricity	7,208	360	6,848	360	-	-	-	-	360	-	-
Finland	Non-ferrous metals	2050 Heat	1,581	1,581	-	1,581	-	-	-	-	1,581	-	-
Finland	Chemicals	2050 Total Energy	46,160	28,801	17,360	28,236	565	-	4,761	-	23,475	99	194
Finland	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Finland	Chemicals	2050 Oil products	14,013	14,013	-	14,013	-	-	2,363	-	11,651	-	-
Finland	Chemicals	2050 Natural gas	904	904	-	904	-	-	152	-	751	-	-

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Finland	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Chemicals	2050 Biofuels and waste	827	827	-	827	-	139	-	688	-	-	-	
Finland	Chemicals	2050 Electricity	17,925	565	17,360	-	565	-	-	-	99	194	272	
Finland	Chemicals	2050 Heat	12,491	12,491	-	12,491	-	2,106	-	10,385	-	-	-	
Finland	Non-metallic minerals	2050 Total Energy	15,869	13,047	2,822	13,000	46	250	1,043	1,774	9,934	-	46	
Finland	Non-metallic minerals	2050 Coal and coal products	3,796	3,796	-	3,796	-	73	304	518	2,901	-	-	
Finland	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2050 Oil products	4,847	4,847	-	4,847	-	93	389	661	3,704	-	-	
Finland	Non-metallic minerals	2050 Natural gas	1,536	1,536	-	1,536	-	29	123	210	1,174	-	-	
Finland	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Non-metallic minerals	2050 Biofuels and waste	2,124	2,124	-	2,124	-	41	170	290	1,623	-	-	
Finland	Non-metallic minerals	2050 Electricity	2,868	46	2,822	-	46	-	-	-	-	-	46	
Finland	Non-metallic minerals	2050 Heat	697	697	-	697	-	13	56	95	533	-	-	
Finland	Paper and pulp	2050 Total Energy	216,877	154,770	62,106	154,770	-	3,321	146,799	3,321	1,328	-	-	
Finland	Paper and pulp	2050 Coal and coal products	1,054	1,054	-	1,054	-	23	999	23	9	-	-	
Finland	Paper and pulp	2050 Peat and peat products	6,087	6,087	-	6,087	-	131	5,773	131	52	-	-	
Finland	Paper and pulp	2050 Oil products	4,178	4,178	-	4,178	-	90	3,963	90	36	-	-	
Finland	Paper and pulp	2050 Natural gas	14,655	14,655	-	14,655	-	315	13,900	315	126	-	-	
Finland	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Finland	Paper and pulp	2050 Biofuels and waste	115,574	115,574	-	115,574	-	2,482	109,617	2,482	993	-	-	
Finland	Paper and pulp	2050 Electricity	62,734	627	62,106	627	-	11	601	11	4	-	-	
Finland	Paper and pulp	2050 Heat	12,595	12,595	-	12,595	-	270	11,946	270	108	-	-	
Finland	Others	2050 Total Energy	163,672	125,319	38,353	118,127	7,191	15,357	33,076	10,631	59,064	360	1,798	5,034
Finland	Others	2050 Coal and coal products	957	957	-	957	-	124	268	86	479	-	-	-
Finland	Others	2050 Peat and peat products	447	447	-	447	-	58	125	40	224	-	-	-
Finland	Others	2050 Oil products	51,275	51,275	-	51,275	-	6,666	14,357	4,615	25,638	-	-	-
Finland	Others	2050 Natural gas	3,663	3,663	-	3,663	-	476	1,026	330	1,832	-	-	-
Finland	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Finland	Others	2050 Biofuels and waste	17,911	17,911	-	17,911	-	2,328	5,015	1,612	8,955	-	-	-
Finland	Others	2050 Electricity	47,942	9,588	38,353	2,397	7,191	312	671	216	1,199	360	1,798	5,034
Finland	Others	2050 Heat	41,477	41,477	-	41,477	-	5,392	11,614	3,733	20,738	-	-	-
France	Total industry	2050 Total Energy	1,689,039	1,223,551	465,488	1,171,672	51,879	80,431	285,077	77,218	729,087	2,819	13,020	36,040
France	Total industry	2050 Coal and coal products	237,396	237,396	-	237,396	-	4,773	10,265	6,314	216,154	-	-	-
France	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2050 Oil products	141,139	141,139	-	141,139	-	11,966	31,013	13,352	84,808	-	-	-
France	Total industry	2050 Natural gas	591,673	591,673	-	591,673	-	45,199	162,265	43,310	340,928	-	-	-

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France	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Total industry	2050 Solar/wind/other	31	31	-	31	-	4	9	3	15	-	-
France	Total industry	2050 Biofuels and waste	94,675	94,675	-	94,675	-	6,110	54,739	5,732	28,094	-	-
France	Total industry	2050 Electricity	546,167	80,678	465,488	28,800	51,879	2,245	4,958	1,491	20,107	2,819	13,020
France	Total industry	2050 Heat	77,959	77,959	-	77,959	-	10,135	21,829	7,016	38,980	-	-
France	Iron and steel	2050 Total Energy	281,856	248,100	33,756	248,100	-	1,849	1,523	2,749	242,120	-	-
France	Iron and steel	2050 Coal and coal products	186,703	186,703	-	186,703	-	1,375	1,195	2,157	182,085	-	-
France	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2050 Oil products	1,971	1,971	-	1,971	-	15	13	23	1,922	-	-
France	Iron and steel	2050 Natural gas	48,163	48,163	-	48,163	-	355	308	557	46,971	-	-
France	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Iron and steel	2050 Biofuels and waste	1,061	1,061	-	1,061	-	8	7	12	1,034	-	-
France	Iron and steel	2050 Electricity	43,960	10,204	33,756	10,204	-	96	-	-	10,107	-	-
France	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2050 Total Energy	45,682	11,731	33,952	11,731	-	-	-	-	11,731	-	-
France	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2050 Oil products	314	314	-	314	-	-	-	-	314	-	-
France	Non-ferrous metals	2050 Natural gas	9,642	9,642	-	9,642	-	-	-	-	9,642	-	-
France	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
France	Non-ferrous metals	2050 Electricity	35,727	1,775	33,952	1,775	-	-	-	-	1,775	-	-
France	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Total Energy	155,806	94,360	61,446	92,350	2,010	2,638	4,432	-	85,280	353	689
France	Chemicals	2050 Coal and coal products	12,547	12,547	-	12,547	-	358	602	-	11,586	-	-
France	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Oil products	11,011	11,011	-	11,011	-	315	528	-	10,168	-	-
France	Chemicals	2050 Natural gas	65,492	65,492	-	65,492	-	1,871	3,143	-	60,478	-	-
France	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Chemicals	2050 Biofuels and waste	3,299	3,299	-	3,299	-	94	158	-	3,047	-	-
France	Chemicals	2050 Electricity	63,456	2,010	61,446	-	2,010	-	-	-	-	353	689
France	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Total Energy	206,758	171,116	35,642	170,572	544	4,046	16,389	23,515	126,623	-	544
France	Non-metallic minerals	2050 Coal and coal products	16,796	16,796	-	16,796	-	398	1,614	2,315	12,468	-	-
France	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Oil products	43,114	43,114	-	43,114	-	1,023	4,142	5,944	32,005	-	-
France	Non-metallic minerals	2050 Natural gas	101,525	101,525	-	101,525	-	2,408	9,755	13,996	75,367	-	-

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France	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Non-metallic minerals	2050 Biofuels and waste	9,137	9,137	-	9,137	-	217	878	1,260	6,783	-	-
France	Non-metallic minerals	2050 Electricity	36,186	544	35,642	-	544	-	-	-	-	-	544
France	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Total Energy	162,945	125,316	37,630	125,316	-	3,830	116,124	3,830	1,532	-	-
France	Paper and pulp	2050 Coal and coal products	1,354	1,354	-	1,354	-	41	1,255	41	17	-	-
France	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Oil products	4,030	4,030	-	4,030	-	123	3,734	123	49	-	-
France	Paper and pulp	2050 Natural gas	71,664	71,664	-	71,664	-	2,191	66,406	2,191	876	-	-
France	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
France	Paper and pulp	2050 Biofuels and waste	47,889	47,889	-	47,889	-	1,464	44,375	1,464	586	-	-
France	Paper and pulp	2050 Electricity	38,010	380	37,630	380	-	11	354	11	4	-	-
France	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Total Energy	835,991	572,928	263,062	523,604	49,324	68,069	146,609	47,124	261,802	2,466	12,331
France	Others	2050 Coal and coal products	19,997	19,997	-	19,997	-	2,600	5,599	1,800	9,999	-	-
France	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Oil products	80,699	80,699	-	80,699	-	10,491	22,596	7,263	40,350	-	-
France	Others	2050 Natural gas	295,187	295,187	-	295,187	-	38,374	82,652	26,567	147,594	-	-
France	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
France	Others	2050 Solar/wind/other	31	31	-	31	-	4	9	3	15	-	-
France	Others	2050 Biofuels and waste	33,290	33,290	-	33,290	-	4,328	9,321	2,996	16,645	-	-
France	Others	2050 Electricity	328,828	65,766	263,062	16,441	49,324	2,137	4,604	1,480	8,221	2,466	12,331
France	Others	2050 Heat	77,959	77,959	-	77,959	-	10,135	21,829	7,016	38,980	-	-
Germany	Total industry	2050 Total Energy	3,190,922	2,342,599	848,322	2,270,403	72,196	107,985	485,865	111,222	1,565,514	4,423	18,469
Germany	Total industry	2050 Coal and coal products	623,969	623,969	-	623,969	-	9,346	42,856	17,590	554,317	-	-
Germany	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Oil products	181,213	181,213	-	181,213	-	7,978	29,094	7,436	136,714	-	-
Germany	Total industry	2050 Natural gas	992,569	992,569	-	992,569	-	61,172	265,848	58,211	607,370	-	-
Germany	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Total industry	2050 Biofuels and waste	203,284	203,284	-	203,284	-	14,295	69,778	18,564	100,647	-	-
Germany	Total industry	2050 Electricity	971,286	122,964	848,322	50,767	72,196	3,062	6,943	1,971	38,791	4,423	18,469
Germany	Total industry	2050 Heat	218,601	218,601	-	218,601	-	12,132	71,346	7,450	127,674	-	-
Germany	Iron and steel	2050 Total Energy	701,500	623,114	78,385	623,114	-	4,870	4,308	5,816	608,303	-	-
Germany	Iron and steel	2050 Coal and coal products	459,893	459,893	-	459,893	-	3,564	3,312	4,472	448,685	-	-
Germany	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Oil products	31,166	31,166	-	31,166	-	241	224	303	30,406	-	-
Germany	Iron and steel	2050 Natural gas	105,115	105,115	-	105,115	-	815	757	1,022	102,553	-	-

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Germany	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Iron and steel	2050 Biofuels and waste	76	76	-	76	-	1	1	1	74	-	-
Germany	Iron and steel	2050 Electricity	103,439	25,053	78,385	25,053	-	236	-	-	24,818	-	-
Germany	Iron and steel	2050 Heat	1,811	1,811	-	1,811	-	14	13	18	1,767	-	-
Germany	Non-ferrous metals	2050 Total Energy	97,758	36,087	61,672	36,087	-	-	-	-	36,087	-	-
Germany	Non-ferrous metals	2050 Coal and coal products	1,113	1,113	-	1,113	-	-	-	-	1,113	-	-
Germany	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Oil products	2,581	2,581	-	2,581	-	-	-	-	2,581	-	-
Germany	Non-ferrous metals	2050 Natural gas	28,046	28,046	-	28,046	-	-	-	-	28,046	-	-
Germany	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-ferrous metals	2050 Biofuels and waste	223	223	-	223	-	-	-	-	223	-	-
Germany	Non-ferrous metals	2050 Electricity	64,876	3,204	61,672	3,204	-	-	-	-	3,204	-	-
Germany	Non-ferrous metals	2050 Heat	919	919	-	919	-	-	-	-	919	-	-
Germany	Chemicals	2050 Total Energy	704,969	494,820	210,149	487,960	6,860	10,010	74,183	-	403,767	1,200	2,354
Germany	Chemicals	2050 Coal and coal products	49,827	49,827	-	49,827	-	1,022	7,575	-	41,230	-	-
Germany	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Oil products	80,058	80,058	-	80,058	-	1,642	12,171	-	66,245	-	-
Germany	Chemicals	2050 Natural gas	234,427	234,427	-	234,427	-	4,809	35,639	-	193,979	-	-
Germany	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Chemicals	2050 Biofuels and waste	12,396	12,396	-	12,396	-	254	1,884	-	10,257	-	-
Germany	Chemicals	2050 Electricity	217,009	6,860	210,149	-	6,860	-	-	-	-	1,200	2,354
Germany	Chemicals	2050 Heat	111,252	111,252	-	111,252	-	2,282	16,913	-	92,056	-	-
Germany	Non-metallic minerals	2050 Total Energy	336,661	281,535	55,126	280,660	875	4,920	23,772	41,470	210,497	-	875
Germany	Non-metallic minerals	2050 Coal and coal products	70,401	70,401	-	70,401	-	1,234	5,963	10,402	52,802	-	-
Germany	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Oil products	21,205	21,205	-	21,205	-	372	1,796	3,133	15,904	-	-
Germany	Non-metallic minerals	2050 Natural gas	126,707	126,707	-	126,707	-	2,221	10,731	18,722	95,032	-	-
Germany	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Germany	Non-metallic minerals	2050 Biofuels and waste	61,383	61,383	-	61,383	-	1,076	5,199	9,070	46,038	-	-
Germany	Non-metallic minerals	2050 Electricity	56,021	895	55,126	20	875	0	4	4	12	-	875
Germany	Non-metallic minerals	2050 Heat	944	944	-	944	-	17	80	139	708	-	-
Germany	Paper and pulp	2050 Total Energy	335,556	236,364	99,192	236,364	-	9,376	213,861	9,376	3,750	-	-
Germany	Paper and pulp	2050 Coal and coal products	22,474	22,474	-	22,474	-	892	20,333	892	357	-	-
Germany	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Oil products	3,147	3,147	-	3,147	-	125	2,847	125	50	-	-
Germany	Paper and pulp	2050 Natural gas	126,782	126,782	-	126,782	-	5,033	114,703	5,033	2,013	-	-

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Germany	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Paper and pulp	2050 Biofuels and waste	42,445	42,445	-	42,445	-	1,685	38,401	1,685	674	-	-	-
Germany	Paper and pulp	2050 Electricity	100,194	1,002	99,192	1,002	-	33	923	33	13	-	-	-
Germany	Paper and pulp	2050 Heat	40,514	40,514	-	40,514	-	1,608	36,654	1,608	643	-	-	-
Germany	Others	2050 Total Energy	1,014,478	670,681	343,797	606,219	64,462	78,808	169,741	54,560	303,109	3,223	16,116	45,123
Germany	Others	2050 Coal and coal products	20,260	20,260	-	20,260	-	2,634	5,673	1,823	10,130	-	-	-
Germany	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2050 Oil products	43,056	43,056	-	43,056	-	5,597	12,056	3,875	21,528	-	-	-
Germany	Others	2050 Natural gas	371,492	371,492	-	371,492	-	48,294	104,018	33,434	185,746	-	-	-
Germany	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Germany	Others	2050 Biofuels and waste	86,762	86,762	-	86,762	-	11,279	24,293	7,809	43,381	-	-	-
Germany	Others	2050 Electricity	429,747	85,949	343,797	21,487	64,462	2,793	6,016	1,934	10,744	3,223	16,116	45,123
Germany	Others	2050 Heat	63,162	63,162	-	63,162	-	8,211	17,685	5,685	31,581	-	-	-
Greece	Total industry	2050 Total Energy	165,506	116,821	48,685	112,784	4,037	5,810	15,896	8,975	82,104	210	1,009	2,818
Greece	Total industry	2050 Coal and coal products	13,928	13,928	-	13,928	-	64	264	425	13,174	-	-	-
Greece	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2050 Oil products	59,998	59,998	-	59,998	-	3,652	10,094	6,922	39,330	-	-	-
Greece	Total industry	2050 Natural gas	23,740	23,740	-	23,740	-	739	2,344	573	20,083	-	-	-
Greece	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Total industry	2050 Geothermal	6	6	-	6	-	1	2	1	3	-	-	-
Greece	Total industry	2050 Solar/wind/other	53	53	-	53	-	7	15	5	27	-	-	-
Greece	Total industry	2050 Biofuels and waste	11,043	11,043	-	11,043	-	1,159	2,793	931	6,160	-	-	-
Greece	Total industry	2050 Electricity	56,738	8,053	48,685	4,017	4,037	188	383	118	3,327	210	1,009	2,818
Greece	Total industry	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2050 Total Energy	3,662	2,941	721	2,941	-	20	0	1	2,920	-	-	-
Greece	Iron and steel	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2050 Oil products	845	845	-	845	-	2	0	0	843	-	-	-
Greece	Iron and steel	2050 Natural gas	383	383	-	383	-	1	0	0	381	-	-	-
Greece	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Iron and steel	2050 Electricity	2,435	1,713	721	1,713	-	17	-	-	1,696	-	-	-
Greece	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2050 Total Energy	46,697	28,153	18,545	28,153	-	-	-	-	28,153	-	-	-
Greece	Non-ferrous metals	2050 Coal and coal products	10,897	10,897	-	10,897	-	-	-	-	10,897	-	-	-
Greece	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-ferrous metals	2050 Oil products	214	214	-	214	-	-	-	-	214	-	-	-
Greece	Non-ferrous metals	2050 Natural gas	16,066	16,066	-	16,066	-	-	-	-	16,066	-	-	-

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Greece	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Greece	Non-ferrous metals	2050 Electricity	19,521	976	18,545	976	-	-	-	976	-	-	-	
Greece	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Greece	Chemicals	2050 Total Energy	5,574	3,198	2,376	3,119	79	-	415	-	2,703	14	27	38
Greece	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2050 Oil products	1,137	1,137	-	1,137	-	-	152	-	986	-	-	-
Greece	Chemicals	2050 Natural gas	776	776	-	776	-	-	103	-	672	-	-	-
Greece	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Chemicals	2050 Biofuels and waste	1,206	1,206	-	1,206	-	-	161	-	1,045	-	-	-
Greece	Chemicals	2050 Electricity	2,455	79	2,376	-	79	-	-	-	-	14	27	38
Greece	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2050 Total Energy	43,642	39,371	4,271	39,340	31	832	3,432	5,515	29,560	-	-	31
Greece	Non-metallic minerals	2050 Coal and coal products	3,031	3,031	-	3,031	-	64	264	425	2,277	-	-	-
Greece	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2050 Oil products	34,905	34,905	-	34,905	-	739	3,045	4,893	26,228	-	-	-
Greece	Non-metallic minerals	2050 Natural gas	395	395	-	395	-	8	34	55	297	-	-	-
Greece	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Non-metallic minerals	2050 Biofuels and waste	1,009	1,009	-	1,009	-	21	88	141	758	-	-	-
Greece	Non-metallic minerals	2050 Electricity	4,302	31	4,271	-	31	-	-	-	-	-	-	31
Greece	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2050 Total Energy	3,600	1,767	1,832	1,767	-	87	1,558	87	35	-	-	-
Greece	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2050 Oil products	809	809	-	809	-	40	713	40	16	-	-	-
Greece	Paper and pulp	2050 Natural gas	820	820	-	820	-	41	722	41	16	-	-	-
Greece	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Paper and pulp	2050 Biofuels and waste	120	120	-	120	-	6	106	6	2	-	-	-
Greece	Paper and pulp	2050 Electricity	1,851	19	1,832	19	-	1	17	1	0	-	-	-
Greece	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2050 Total Energy	62,331	41,391	20,940	37,465	3,926	4,870	10,490	3,372	18,733	196	982	2,748
Greece	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2050 Oil products	22,088	22,088	-	22,088	-	2,871	6,185	1,988	11,044	-	-	-
Greece	Others	2050 Natural gas	5,301	5,301	-	5,301	-	689	1,484	477	2,650	-	-	-

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Greece	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Greece	Others	2050 Geothermal	6	6	-	6	-	1	2	1	3	-	-
Greece	Others	2050 Solar/wind/other	53	53	-	53	-	7	15	5	27	-	-
Greece	Others	2050 Biofuels and waste	8,709	8,709	-	8,709	-	1,132	2,439	784	4,355	-	-
Greece	Others	2050 Electricity	26,175	5,235	20,940	1,309	3,926	170	366	118	654	196	982
Greece	Others	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2050 Total Energy	142,751	102,052	40,699	96,565	5,487	3,488	12,474	5,315	75,292	274	1,348
Hungary	Total industry	2050 Coal and coal products	17,264	17,264	-	17,264	-	172	318	405	16,372	-	-
Hungary	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2050 Oil products	19,949	19,949	-	19,949	-	584	1,867	990	16,507	-	-
Hungary	Total industry	2050 Natural gas	40,354	40,354	-	40,354	-	1,881	6,780	2,812	28,882	-	-
Hungary	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2050 Geothermal	27	27	-	27	-	4	8	2	14	-	-
Hungary	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Total industry	2050 Biofuels and waste	5,828	5,828	-	5,828	-	380	1,178	738	3,532	-	-
Hungary	Total industry	2050 Electricity	48,441	7,742	40,699	2,255	5,487	236	523	161	1,335	274	1,348
Hungary	Total industry	2050 Heat	10,888	10,888	-	10,888	-	231	1,801	207	8,650	-	-
Hungary	Iron and steel	2050 Total Energy	20,722	19,070	1,652	19,070	-	142	133	154	18,644	-	-
Hungary	Iron and steel	2050 Coal and coal products	15,462	15,462	-	15,462	-	114	110	128	15,112	-	-
Hungary	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2050 Oil products	34	34	-	34	-	0	0	0	33	-	-
Hungary	Iron and steel	2050 Natural gas	2,465	2,465	-	2,465	-	18	18	20	2,410	-	-
Hungary	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Iron and steel	2050 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Hungary	Iron and steel	2050 Electricity	2,027	376	1,652	376	-	3	-	-	373	-	-
Hungary	Iron and steel	2050 Heat	733	733	-	733	-	5	5	6	716	-	-
Hungary	Non-ferrous metals	2050 Total Energy	6,960	5,532	1,428	5,532	-	-	-	-	5,532	-	-
Hungary	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2050 Oil products	51	51	-	51	-	-	-	-	51	-	-
Hungary	Non-ferrous metals	2050 Natural gas	5,015	5,015	-	5,015	-	-	-	-	5,015	-	-
Hungary	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Hungary	Non-ferrous metals	2050 Electricity	1,499	71	1,428	71	-	-	-	-	71	-	-
Hungary	Non-ferrous metals	2050 Heat	396	396	-	396	-	-	-	-	396	-	-
Hungary	Chemicals	2050 Total Energy	28,399	27,592	807	27,554	38	-	722	-	26,833	7	12
Hungary	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Hungary	Chemicals	2050 Oil products	11,954	11,954	-	11,954	-	-	313	-	11,641	-	-
Hungary	Chemicals	2050 Natural gas	8,552	8,552	-	8,552	-	-	224	-	8,328	-	-

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Hungary	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Chemicals	2050 Biofuels and waste	52	52	-	52	-	1	-	50	-	-	-	
Hungary	Chemicals	2050 Electricity	844	38	807	-	38	-	-	-	7	12	18	
Hungary	Chemicals	2050 Heat	6,997	6,997	-	6,997	-	183	-	6,814	-	-	-	
Hungary	Non-metallic minerals	2050 Total Energy	25,004	19,292	5,712	19,186	106	426	1,887	3,072	13,801	-	106	
Hungary	Non-metallic minerals	2050 Coal and coal products	1,637	1,637	-	1,637	-	36	161	262	1,177	-	-	
Hungary	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2050 Oil products	4,032	4,032	-	4,032	-	90	396	646	2,900	-	-	
Hungary	Non-metallic minerals	2050 Natural gas	10,106	10,106	-	10,106	-	225	994	1,618	7,270	-	-	
Hungary	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Non-metallic minerals	2050 Biofuels and waste	3,250	3,250	-	3,250	-	72	320	520	2,338	-	-	
Hungary	Non-metallic minerals	2050 Electricity	5,818	106	5,712	1	106	0	0	0	0	-	106	
Hungary	Non-metallic minerals	2050 Heat	161	161	-	161	-	4	16	26	116	-	-	
Hungary	Paper and pulp	2050 Total Energy	7,034	4,432	2,602	4,432	-	217	3,911	217	87	-	-	
Hungary	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2050 Oil products	118	118	-	118	-	6	104	6	2	-	-	
Hungary	Paper and pulp	2050 Natural gas	2,598	2,598	-	2,598	-	127	2,292	127	51	-	-	
Hungary	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Hungary	Paper and pulp	2050 Biofuels and waste	249	249	-	249	-	12	220	12	5	-	-	
Hungary	Paper and pulp	2050 Electricity	2,629	26	2,602	26	-	1	24	1	0	-	-	
Hungary	Paper and pulp	2050 Heat	1,441	1,441	-	1,441	-	71	1,271	71	28	-	-	
Hungary	Others	2050 Total Energy	54,633	26,135	28,499	20,791	5,344	2,703	5,821	1,871	10,396	267	1,336	3,740
Hungary	Others	2050 Coal and coal products	166	166	-	166	-	22	46	15	83	-	-	-
Hungary	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Oil products	3,760	3,760	-	3,760	-	489	1,053	338	1,880	-	-	-
Hungary	Others	2050 Natural gas	11,618	11,618	-	11,618	-	1,510	3,253	1,046	5,809	-	-	-
Hungary	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Geothermal	27	27	-	27	-	4	8	2	14	-	-	-
Hungary	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	Others	2050 Biofuels and waste	2,276	2,276	-	2,276	-	296	637	205	1,138	-	-	-
Hungary	Others	2050 Electricity	35,624	7,125	28,499	1,781	5,344	232	499	160	891	267	1,336	3,740
Hungary	Others	2050 Heat	1,162	1,162	-	1,162	-	151	325	105	581	-	-	-
Ireland	Total industry	2050 Total Energy	138,207	101,774	36,433	96,948	4,826	7,408	17,918	6,724	64,899	265	1,218	3,342
Ireland	Total industry	2050 Coal and coal products	5,386	5,386	-	5,386	-	284	721	585	3,796	-	-	-
Ireland	Total industry	2050 Peat and peat products	38	38	-	38	-	5	11	3	19	-	-	-
Ireland	Total industry	2050 Oil products	30,443	30,443	-	30,443	-	2,710	6,603	2,655	18,475	-	-	-
Ireland	Total industry	2050 Natural gas	43,927	43,927	-	43,927	-	2,580	6,542	1,858	32,948	-	-	-

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Ireland	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Total industry	2050 Biofuels and waste	15,478	15,478	-	15,478	-	1,630	3,610	1,485	8,753	-	-	-
Ireland	Total industry	2050 Electricity	42,935	6,502	36,433	1,676	4,826	199	432	138	907	265	1,218	3,342
Ireland	Total industry	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Total Energy	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Oil products	98	98	-	98	-	1	0	3	95	-	-	-
Ireland	Iron and steel	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2050 Total Energy	24,629	21,944	2,685	21,944	-	-	-	-	21,944	-	-	-
Ireland	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2050 Oil products	1,373	1,373	-	1,373	-	-	-	-	1,373	-	-	-
Ireland	Non-ferrous metals	2050 Natural gas	20,430	20,430	-	20,430	-	-	-	-	20,430	-	-	-
Ireland	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-ferrous metals	2050 Electricity	2,826	141	2,685	141	-	-	-	-	141	-	-	-
Ireland	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2050 Total Energy	11,168	4,933	6,235	4,731	202	-	1,419	-	3,312	35	70	97
Ireland	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2050 Oil products	1,708	1,708	-	1,708	-	-	512	-	1,195	-	-	-
Ireland	Chemicals	2050 Natural gas	3,024	3,024	-	3,024	-	-	907	-	2,117	-	-	-
Ireland	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Chemicals	2050 Electricity	6,437	202	6,235	-	202	-	-	-	-	35	70	97
Ireland	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2050 Total Energy	17,276	14,556	2,720	14,527	28	184	841	1,718	11,785	-	-	28
Ireland	Non-metallic minerals	2050 Coal and coal products	3,545	3,545	-	3,545	-	45	205	419	2,876	-	-	-
Ireland	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Non-metallic minerals	2050 Oil products	7,081	7,081	-	7,081	-	90	410	838	5,744	-	-	-
Ireland	Non-metallic minerals	2050 Natural gas	643	643	-	643	-	8	37	76	521	-	-	-

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Ireland	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Non-metallic minerals	2050 Biofuels and waste	3,258	3,258	-	3,258	-	41	189	385	2,643	-	-	
Ireland	Non-metallic minerals	2050 Electricity	2,748	28	2,720	-	28	-	-	-	-	-	28	
Ireland	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2050 Total Energy	412	126	285	126	-	6	112	6	2	-	-	
Ireland	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2050 Oil products	50	50	-	50	-	2	44	2	1	-	-	
Ireland	Paper and pulp	2050 Natural gas	74	74	-	74	-	4	65	4	1	-	-	
Ireland	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Paper and pulp	2050 Electricity	288	3	285	3	-	0	3	0	0	-	-	
Ireland	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Ireland	Others	2050 Total Energy	84,624	60,116	24,508	55,521	4,595	7,218	15,546	4,997	27,760	230	1,149	3,217
Ireland	Others	2050 Coal and coal products	1,841	1,841	-	1,841	-	239	516	166	921	-	-	-
Ireland	Others	2050 Peat and peat products	38	38	-	38	-	5	11	3	19	-	-	-
Ireland	Others	2050 Oil products	20,134	20,134	-	20,134	-	2,617	5,637	1,812	10,067	-	-	-
Ireland	Others	2050 Natural gas	19,757	19,757	-	19,757	-	2,568	5,532	1,778	9,878	-	-	-
Ireland	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	Others	2050 Biofuels and waste	12,220	12,220	-	12,220	-	1,589	3,422	1,100	6,110	-	-	-
Ireland	Others	2050 Electricity	30,635	6,127	24,508	1,532	4,595	199	429	138	766	230	1,149	3,217
Ireland	Others	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2050 Total Energy	1,394,515	999,258	395,257	954,697	44,561	53,545	212,698	64,997	623,479	2,419	11,145	30,997
Italy	Total industry	2050 Coal and coal products	77,280	77,280	-	77,280	-	516	927	1,426	74,424	-	-	-
Italy	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2050 Oil products	152,808	152,808	-	152,808	-	7,446	25,446	16,309	103,609	-	-	-
Italy	Total industry	2050 Natural gas	477,984	477,984	-	477,984	-	32,384	108,884	35,014	301,710	-	-	-
Italy	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Total industry	2050 Geothermal	130	130	-	130	-	17	37	12	65	-	-	-
Italy	Total industry	2050 Solar/wind/other	633	633	-	633	-	82	177	57	317	-	-	-
Italy	Total industry	2050 Biofuels and waste	38,619	38,619	-	38,619	-	2,664	7,280	3,894	24,782	-	-	-
Italy	Total industry	2050 Electricity	487,529	92,272	395,257	47,711	44,561	2,160	4,280	1,280	39,990	2,419	11,145	30,997
Italy	Total industry	2050 Heat	159,531	159,531	-	159,531	-	8,276	65,669	7,006	78,582	-	-	-
Italy	Iron and steel	2050 Total Energy	192,635	162,431	30,203	162,431	-	1,030	582	768	160,075	-	-	-
Italy	Iron and steel	2050 Coal and coal products	70,217	70,217	-	70,217	-	384	315	416	69,115	-	-	-
Italy	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2050 Oil products	3,699	3,699	-	3,699	-	20	17	22	3,641	-	-	-
Italy	Iron and steel	2050 Natural gas	49,121	49,121	-	49,121	-	268	220	291	48,350	-	-	-

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Italy	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Iron and steel	2050 Electricity	63,018	32,815	30,203	32,815	-	322	-	-	32,493	-	-
Italy	Iron and steel	2050 Heat	6,580	6,580	-	6,580	-	36	30	39	6,476	-	-
Italy	Non-ferrous metals	2050 Total Energy	34,556	25,342	9,214	25,342	-	-	-	-	25,342	-	-
Italy	Non-ferrous metals	2050 Coal and coal products	168	168	-	168	-	-	-	-	168	-	-
Italy	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2050 Oil products	1,845	1,845	-	1,845	-	-	-	-	1,845	-	-
Italy	Non-ferrous metals	2050 Natural gas	22,871	22,871	-	22,871	-	-	-	-	22,871	-	-
Italy	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-ferrous metals	2050 Electricity	9,668	454	9,214	454	-	-	-	-	454	-	-
Italy	Non-ferrous metals	2050 Heat	4	4	-	4	-	-	-	-	4	-	-
Italy	Chemicals	2050 Total Energy	197,554	143,401	54,153	141,626	1,775	1,762	24,995	-	114,869	312	608
Italy	Chemicals	2050 Coal and coal products	47	47	-	47	-	1	8	-	38	-	-
Italy	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2050 Oil products	17,986	17,986	-	17,986	-	224	3,174	-	14,588	-	-
Italy	Chemicals	2050 Natural gas	63,366	63,366	-	63,366	-	788	11,183	-	51,394	-	-
Italy	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Chemicals	2050 Biofuels and waste	5,311	5,311	-	5,311	-	66	937	-	4,308	-	-
Italy	Chemicals	2050 Electricity	55,928	1,775	54,153	-	1,775	-	-	-	-	312	608
Italy	Chemicals	2050 Heat	54,916	54,916	-	54,916	-	683	9,692	-	44,541	-	-
Italy	Non-metallic minerals	2050 Total Energy	248,414	208,114	40,300	207,477	638	3,842	18,022	30,664	154,949	-	638
Italy	Non-metallic minerals	2050 Coal and coal products	6,804	6,804	-	6,804	-	126	591	1,005	5,081	-	-
Italy	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2050 Oil products	83,394	83,394	-	83,394	-	1,544	7,243	12,325	62,282	-	-
Italy	Non-metallic minerals	2050 Natural gas	93,537	93,537	-	93,537	-	1,732	8,124	13,824	69,857	-	-
Italy	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Italy	Non-metallic minerals	2050 Biofuels and waste	15,520	15,520	-	15,520	-	287	1,348	2,294	11,591	-	-
Italy	Non-metallic minerals	2050 Electricity	40,961	661	40,300	23	638	0	4	4	14	-	638
Italy	Non-metallic minerals	2050 Heat	8,199	8,199	-	8,199	-	152	712	1,212	6,123	-	-
Italy	Paper and pulp	2050 Total Energy	120,758	84,161	36,597	84,161	-	3,536	75,675	3,536	1,414	-	-
Italy	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2050 Oil products	3,496	3,496	-	3,496	-	147	3,143	147	59	-	-
Italy	Paper and pulp	2050 Natural gas	31,680	31,680	-	31,680	-	1,332	28,482	1,332	533	-	-

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Italy	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Paper and pulp	2050 Biofuels and waste	22	22	-	22	-	1	20	1	0	-	-	-
Italy	Paper and pulp	2050 Electricity	36,966	370	36,597	370	-	12	342	12	5	-	-	-
Italy	Paper and pulp	2050 Heat	48,593	48,593	-	48,593	-	2,044	43,688	2,044	818	-	-	-
Italy	Others	2050 Total Energy	600,598	375,808	224,790	333,660	42,148	43,376	93,425	30,029	166,830	2,107	10,537	29,504
Italy	Others	2050 Coal and coal products	45	45	-	45	-	6	12	4	22	-	-	-
Italy	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2050 Oil products	42,389	42,389	-	42,389	-	5,511	11,869	3,815	21,194	-	-	-
Italy	Others	2050 Natural gas	217,409	217,409	-	217,409	-	28,263	60,875	19,567	108,705	-	-	-
Italy	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Italy	Others	2050 Geothermal	130	130	-	130	-	17	37	12	65	-	-	-
Italy	Others	2050 Solar/wind/other	633	633	-	633	-	82	177	57	317	-	-	-
Italy	Others	2050 Biofuels and waste	17,765	17,765	-	17,765	-	2,309	4,974	1,599	8,883	-	-	-
Italy	Others	2050 Electricity	280,987	56,197	224,790	14,049	42,148	1,826	3,934	1,264	7,025	2,107	10,537	29,504
Italy	Others	2050 Heat	41,240	41,240	-	41,240	-	5,361	11,547	3,712	20,620	-	-	-
Latvia	Total industry	2050 Total Energy	42,456	36,711	5,745	35,898	812	3,393	8,044	3,172	21,297	41	201	570
Latvia	Total industry	2050 Coal and coal products	1,337	1,337	-	1,337	-	29	96	170	1,041	-	-	-
Latvia	Total industry	2050 Peat and peat products	12	12	-	12	-	2	3	1	6	-	-	-
Latvia	Total industry	2050 Oil products	2,488	2,488	-	2,488	-	254	614	223	1,397	-	-	-
Latvia	Total industry	2050 Natural gas	8,973	8,973	-	8,973	-	516	1,512	618	6,336	-	-	-
Latvia	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Total industry	2050 Biofuels and waste	21,051	21,051	-	21,051	-	2,342	5,240	1,984	11,485	-	-	-
Latvia	Total industry	2050 Electricity	6,831	1,086	5,745	274	812	35	75	24	140	41	201	570
Latvia	Total industry	2050 Heat	1,765	1,765	-	1,765	-	217	504	152	893	-	-	-
Latvia	Iron and steel	2050 Total Energy	3,050	2,912	138	2,912	-	16	4	78	2,822	-	-	-
Latvia	Iron and steel	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2050 Natural gas	2,890	2,890	-	2,890	-	16	4	78	2,801	-	-	-
Latvia	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Iron and steel	2050 Electricity	145	7	138	7	-	-	-	-	7	-	-	-
Latvia	Iron and steel	2050 Heat	14	14	-	14	-	0	0	0	14	-	-	-
Latvia	Non-ferrous metals	2050 Total Energy	183	183	-	183	-	-	-	-	183	-	-	-
Latvia	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-ferrous metals	2050 Natural gas	183	183	-	183	-	-	-	-	183	-	-	-

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Latvia	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2050 Electricity	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Latvia	Chemicals	2050 Total Energy	1,236	1,020	216	1,013	7	-	304	-	709	1	2	3
Latvia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Oil products	185	185	-	185	-	-	56	-	130	-	-	-
Latvia	Chemicals	2050 Natural gas	433	433	-	433	-	-	130	-	303	-	-	-
Latvia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Chemicals	2050 Biofuels and waste	336	336	-	336	-	-	101	-	235	-	-	-
Latvia	Chemicals	2050 Electricity	223	7	216	-	7	-	-	-	-	1	2	3
Latvia	Chemicals	2050 Heat	59	59	-	59	-	-	18	-	41	-	-	-
Latvia	Non-metallic minerals	2050 Total Energy	7,433	6,394	1,039	6,384	10	106	399	825	5,054	-	-	10
Latvia	Non-metallic minerals	2050 Coal and coal products	1,279	1,279	-	1,279	-	21	80	165	1,013	-	-	-
Latvia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Oil products	399	399	-	399	-	7	25	52	316	-	-	-
Latvia	Non-metallic minerals	2050 Natural gas	1,610	1,610	-	1,610	-	27	101	208	1,274	-	-	-
Latvia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Non-metallic minerals	2050 Biofuels and waste	3,086	3,086	-	3,086	-	51	193	399	2,443	-	-	-
Latvia	Non-metallic minerals	2050 Electricity	1,049	10	1,039	-	10	-	-	-	-	-	-	10
Latvia	Non-metallic minerals	2050 Heat	11	11	-	11	-	0	1	1	8	-	-	-
Latvia	Paper and pulp	2050 Total Energy	472	361	110	361	-	15	325	15	6	-	-	-
Latvia	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Natural gas	320	320	-	320	-	14	287	14	5	-	-	-
Latvia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Paper and pulp	2050 Biofuels and waste	17	17	-	17	-	1	15	1	0	-	-	-
Latvia	Paper and pulp	2050 Electricity	111	1	110	1	-	0	1	0	0	-	-	-
Latvia	Paper and pulp	2050 Heat	24	24	-	24	-	1	21	1	0	-	-	-
Latvia	Others	2050 Total Energy	30,082	25,840	4,242	25,044	795	3,256	7,012	2,254	12,522	40	199	557
Latvia	Others	2050 Coal and coal products	57	57	-	57	-	7	16	5	29	-	-	-
Latvia	Others	2050 Peat and peat products	12	12	-	12	-	2	3	1	6	-	-	-
Latvia	Others	2050 Oil products	1,904	1,904	-	1,904	-	247	533	171	952	-	-	-
Latvia	Others	2050 Natural gas	3,537	3,537	-	3,537	-	460	990	318	1,768	-	-	-

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Latvia	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Latvia	Others	2050 Biofuels and waste	17,612	17,612	-	17,612	-	2,290	4,931	1,585	8,806	-	-	-
Latvia	Others	2050 Electricity	5,303	1,061	4,242	265	795	34	74	24	133	40	199	557
Latvia	Others	2050 Heat	1,657	1,657	-	1,657	-	215	464	149	828	-	-	-
Lithuania	Total industry	2050 Total Energy	54,997	44,072	10,925	42,727	1,346	2,275	8,576	2,516	29,359	80	341	924
Lithuania	Total industry	2050 Coal and coal products	5,479	5,479	-	5,479	-	124	493	755	4,108	-	-	-
Lithuania	Total industry	2050 Peat and peat products	66	66	-	66	-	3	9	8	45	-	-	-
Lithuania	Total industry	2050 Oil products	2,277	2,277	-	2,277	-	263	581	210	1,223	-	-	-
Lithuania	Total industry	2050 Natural gas	17,697	17,697	-	17,697	-	1,010	4,219	879	11,589	-	-	-
Lithuania	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Total industry	2050 Biofuels and waste	5,694	5,694	-	5,694	-	606	1,924	473	2,691	-	-	-
Lithuania	Total industry	2050 Electricity	12,689	1,764	10,925	418	1,346	54	121	37	206	80	341	924
Lithuania	Total industry	2050 Heat	11,057	11,057	-	11,057	-	216	1,229	154	9,459	-	-	-
Lithuania	Iron and steel	2050 Total Energy	114	46	68	46	-	0	0	1	44	-	-	-
Lithuania	Iron and steel	2050 Coal and coal products	41	41	-	41	-	0	0	1	40	-	-	-
Lithuania	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Natural gas	4	4	-	4	-	0	0	0	4	-	-	-
Lithuania	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Electricity	68	-	68	-	-	-	-	-	-	-	-	-
Lithuania	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Total Energy	38	38	-	38	-	-	-	-	38	-	-	-
Lithuania	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Total Energy	19,931	17,310	2,621	17,208	102	-	1,333	-	15,875	19	33	50
Lithuania	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Chemicals	2050 Oil products	64	64	-	64	-	-	5	-	59	-	-	-
Lithuania	Chemicals	2050 Natural gas	7,598	7,598	-	7,598	-	-	589	-	7,010	-	-	-

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Lithuania	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Chemicals	2050 Biofuels and waste	208	208	-	208	-	16	-	192	-	-	-	
Lithuania	Chemicals	2050 Electricity	2,722	102	2,621	-	102	-	-	-	19	33	50	
Lithuania	Chemicals	2050 Heat	9,339	9,339	-	9,339	-	724	-	8,615	-	-	-	
Lithuania	Non-metallic minerals	2050 Total Energy	8,297	7,264	1,033	7,251	12	143	619	1,015	5,475	-	12	
Lithuania	Non-metallic minerals	2050 Coal and coal products	5,290	5,290	-	5,290	-	104	451	740	3,994	-	-	
Lithuania	Non-metallic minerals	2050 Peat and peat products	48	48	-	48	-	1	4	7	36	-	-	
Lithuania	Non-metallic minerals	2050 Oil products	226	226	-	226	-	4	19	32	171	-	-	
Lithuania	Non-metallic minerals	2050 Natural gas	1,292	1,292	-	1,292	-	25	110	181	976	-	-	
Lithuania	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Non-metallic minerals	2050 Biofuels and waste	364	364	-	364	-	7	31	51	275	-	-	
Lithuania	Non-metallic minerals	2050 Electricity	1,047	14	1,033	1	12	0	0	0	1	-	12	
Lithuania	Non-metallic minerals	2050 Heat	30	30	-	30	-	1	3	4	23	-	-	
Lithuania	Paper and pulp	2050 Total Energy	3,026	2,392	634	2,392	-	79	2,203	79	32	-	-	
Lithuania	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2050 Natural gas	1,648	1,648	-	1,648	-	54	1,517	54	22	-	-	
Lithuania	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Lithuania	Paper and pulp	2050 Biofuels and waste	691	691	-	691	-	23	636	23	9	-	-	
Lithuania	Paper and pulp	2050 Electricity	640	6	634	6	-	0	6	0	0	-	-	
Lithuania	Paper and pulp	2050 Heat	47	47	-	47	-	2	43	2	1	-	-	
Lithuania	Others	2050 Total Energy	23,592	17,023	6,569	15,792	1,232	2,053	4,422	1,421	7,896	62	308	862
Lithuania	Others	2050 Coal and coal products	148	148	-	148	-	19	41	13	74	-	-	-
Lithuania	Others	2050 Peat and peat products	18	18	-	18	-	2	5	2	9	-	-	-
Lithuania	Others	2050 Oil products	1,987	1,987	-	1,987	-	258	556	179	994	-	-	-
Lithuania	Others	2050 Natural gas	7,155	7,155	-	7,155	-	930	2,003	644	3,577	-	-	-
Lithuania	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	Others	2050 Biofuels and waste	4,431	4,431	-	4,431	-	576	1,241	399	2,216	-	-	-
Lithuania	Others	2050 Electricity	8,211	1,642	6,569	411	1,232	53	115	37	205	62	308	862
Lithuania	Others	2050 Heat	1,642	1,642	-	1,642	-	213	460	148	821	-	-	-
Luxembourg	Total industry	2050 Total Energy	25,820	17,620	8,200	16,661	959	699	2,242	807	12,913	53	241	665
Luxembourg	Total industry	2050 Coal and coal products	1,090	1,090	-	1,090	-	4	11	102	972	-	-	-
Luxembourg	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Total industry	2050 Oil products	452	452	-	452	-	0	128	3	322	-	-	-
Luxembourg	Total industry	2050 Natural gas	5,546	5,546	-	5,546	-	29	749	216	4,552	-	-	-

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Luxembourg	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Luxembourg	Total industry	2050 Biofuels and waste	503	503	-	503	-	2	6	53	442	-	-	
Luxembourg	Total industry	2050 Electricity	13,446	5,246	8,200	4,287	959	79	86	27	4,095	53	241	665
Luxembourg	Total industry	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2050 Total Energy	7,288	6,273	1,015	6,273	-	53	0	6	6,215	-	-	-
Luxembourg	Iron and steel	2050 Coal and coal products	122	122	-	122	-	1	0	0	121	-	-	-
Luxembourg	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2050 Natural gas	2,168	2,168	-	2,168	-	12	0	6	2,151	-	-	-
Luxembourg	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Iron and steel	2050 Electricity	4,998	3,983	1,015	3,983	-	40	-	-	3,943	-	-	-
Luxembourg	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Total Energy	278	278	-	278	-	-	-	-	278	-	-	-
Luxembourg	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Electricity	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2050 Total Energy	2,768	1,513	1,255	1,472	41	-	442	-	1,030	7	14	20
Luxembourg	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2050 Oil products	425	425	-	425	-	-	127	-	297	-	-	-
Luxembourg	Chemicals	2050 Natural gas	1,047	1,047	-	1,047	-	-	314	-	733	-	-	-
Luxembourg	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Chemicals	2050 Electricity	1,296	41	1,255	-	41	-	-	-	-	7	14	20
Luxembourg	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2050 Total Energy	4,351	3,399	951	3,389	10	11	39	357	2,982	-	-	10
Luxembourg	Non-metallic minerals	2050 Coal and coal products	968	968	-	968	-	3	11	102	852	-	-	-
Luxembourg	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Luxembourg	Non-metallic minerals	2050 Oil products	28	28	-	28	-	0	0	3	24	-	-	-
Luxembourg	Non-metallic minerals	2050 Natural gas	1,891	1,891	-	1,891	-	6	22	199	1,663	-	-	-

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Malta	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Malta	Paper and pulp	2050 Electricity	83	1	82	1	-	0	1	0	0	-	-	
Malta	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Malta	Others	2050 Total Energy	1,995	891	1,103	685	207	89	192	62	342	10	52	145
Malta	Others	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Oil products	616	616	-	616	-	80	172	55	308	-	-	-
Malta	Others	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Malta	Others	2050 Electricity	1,379	276	1,103	69	207	9	19	6	34	10	52	145
Malta	Others	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Total Energy	610,856	489,015	121,840	479,348	9,667	22,223	80,465	20,077	356,618	680	2,543	6,443
Netherlands	Total industry	2050 Coal and coal products	92,063	92,063	-	92,063	-	1,059	1,497	1,456	88,081	-	-	-
Netherlands	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Oil products	87,892	87,892	-	87,892	-	2,876	10,599	2,075	72,342	-	-	-
Netherlands	Total industry	2050 Natural gas	225,275	225,275	-	225,275	-	15,340	55,084	14,449	140,405	-	-	-
Netherlands	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Total industry	2050 Biofuels and waste	8,663	8,663	-	8,663	-	1,097	2,631	763	4,172	-	-	-
Netherlands	Total industry	2050 Electricity	135,110	13,270	121,840	3,603	9,667	351	836	243	2,173	680	2,543	6,443
Netherlands	Total industry	2050 Heat	61,852	61,852	-	61,852	-	1,500	9,817	1,091	49,444	-	-	-
Netherlands	Iron and steel	2050 Total Energy	108,444	99,347	9,097	99,347	-	827	776	1,056	96,724	-	-	-
Netherlands	Iron and steel	2050 Coal and coal products	87,835	87,835	-	87,835	-	732	689	938	85,507	-	-	-
Netherlands	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Oil products	171	171	-	171	-	1	1	2	166	-	-	-
Netherlands	Iron and steel	2050 Natural gas	10,893	10,893	-	10,893	-	91	85	116	10,604	-	-	-
Netherlands	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Iron and steel	2050 Electricity	9,544	447	9,097	447	-	2	-	-	445	-	-	-
Netherlands	Iron and steel	2050 Heat	1	1	-	1	-	0	0	0	1	-	-	-
Netherlands	Non-ferrous metals	2050 Total Energy	23,335	15,812	7,524	15,812	-	-	-	-	15,812	-	-	-
Netherlands	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-ferrous metals	2050 Natural gas	14,872	14,872	-	14,872	-	-	-	-	14,872	-	-	-

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Netherlands	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Non-ferrous metals	2050 Electricity	7,919	396	7,524	396	-	-	-	396	-	-	-	
Netherlands	Non-ferrous metals	2050 Heat	544	544	-	544	-	-	-	544	-	-	-	
Netherlands	Chemicals	2050 Total Energy	208,008	160,162	47,846	158,558	1,604	-	10,654	-	147,904	281	548	775
Netherlands	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Oil products	65,119	65,119	-	65,119	-	-	4,376	-	60,744	-	-	-
Netherlands	Chemicals	2050 Natural gas	46,580	46,580	-	46,580	-	-	3,130	-	43,450	-	-	-
Netherlands	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Chemicals	2050 Electricity	49,450	1,604	47,846	-	1,604	-	-	-	-	281	548	775
Netherlands	Chemicals	2050 Heat	46,859	46,859	-	46,859	-	-	3,149	-	43,711	-	-	-
Netherlands	Non-metallic minerals	2050 Total Energy	34,672	29,636	5,036	29,556	80	876	3,286	4,489	20,905	-	-	80
Netherlands	Non-metallic minerals	2050 Coal and coal products	2,222	2,222	-	2,222	-	66	247	337	1,572	-	-	-
Netherlands	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Oil products	632	632	-	632	-	19	70	96	447	-	-	-
Netherlands	Non-metallic minerals	2050 Natural gas	26,698	26,698	-	26,698	-	791	2,968	4,055	18,883	-	-	-
Netherlands	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Non-metallic minerals	2050 Electricity	5,116	80	5,036	-	80	-	-	-	-	-	-	80
Netherlands	Non-metallic minerals	2050 Heat	5	5	-	5	-	0	1	1	3	-	-	-
Netherlands	Paper and pulp	2050 Total Energy	36,137	26,376	9,761	26,376	-	1,059	23,834	1,059	424	-	-	-
Netherlands	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Natural gas	21,740	21,740	-	21,740	-	874	19,643	874	350	-	-	-
Netherlands	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Paper and pulp	2050 Biofuels and waste	329	329	-	329	-	13	297	13	5	-	-	-
Netherlands	Paper and pulp	2050 Electricity	9,859	99	9,761	99	-	3	91	3	1	-	-	-
Netherlands	Paper and pulp	2050 Heat	4,208	4,208	-	4,208	-	169	3,802	169	68	-	-	-
Netherlands	Others	2050 Total Energy	200,260	157,682	42,578	149,698	7,983	19,461	41,916	13,473	74,849	399	1,996	5,588
Netherlands	Others	2050 Coal and coal products	2,006	2,006	-	2,006	-	261	562	181	1,003	-	-	-
Netherlands	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	Others	2050 Oil products	21,970	21,970	-	21,970	-	2,856	6,152	1,977	10,985	-	-	-
Netherlands	Others	2050 Natural gas	104,492	104,492	-	104,492	-	13,584	29,258	9,404	52,246	-	-	-

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Netherlands	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Netherlands	Others	2050 Biofuels and waste	8,334	8,334	-	8,334	-	1,083	2,334	750	4,167	-	-	
Netherlands	Others	2050 Electricity	53,222	10,644	42,578	2,661	7,983	346	745	240	1,331	399	1,996	5,588
Netherlands	Others	2050 Heat	10,235	10,235	-	10,235	-	1,331	2,866	921	5,117	-	-	-
Poland	Total industry	2050 Total Energy	861,911	676,945	184,966	657,959	18,986	40,754	159,072	43,719	414,421	1,067	4,767	13,153
Poland	Total industry	2050 Coal and coal products	246,753	246,753	-	246,753	-	11,018	45,479	11,266	178,996	-	-	-
Poland	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2050 Oil products	42,981	42,981	-	42,981	-	3,254	11,121	2,291	26,315	-	-	-
Poland	Total industry	2050 Natural gas	196,609	196,609	-	196,609	-	13,493	41,940	16,708	124,468	-	-	-
Poland	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Total industry	2050 Biofuels and waste	116,162	116,162	-	116,162	-	8,463	46,787	10,238	50,674	-	-	-
Poland	Total industry	2050 Electricity	217,944	32,978	184,966	13,992	18,986	843	1,805	537	10,806	1,067	4,767	13,153
Poland	Total industry	2050 Heat	41,462	41,462	-	41,462	-	3,683	11,939	2,679	23,161	-	-	-
Poland	Iron and steel	2050 Total Energy	98,723	83,536	15,187	83,536	-	680	578	614	81,671	-	-	-
Poland	Iron and steel	2050 Coal and coal products	62,049	62,049	-	62,049	-	496	472	501	60,585	-	-	-
Poland	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2050 Oil products	152	152	-	152	-	1	1	1	149	-	-	-
Poland	Iron and steel	2050 Natural gas	11,218	11,218	-	11,218	-	90	85	91	10,953	-	-	-
Poland	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Iron and steel	2050 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-	-
Poland	Iron and steel	2050 Electricity	22,714	7,527	15,187	7,527	-	72	-	-	7,455	-	-	-
Poland	Iron and steel	2050 Heat	2,589	2,589	-	2,589	-	21	20	21	2,528	-	-	-
Poland	Non-ferrous metals	2050 Total Energy	18,942	11,107	7,835	11,107	-	-	-	-	11,107	-	-	-
Poland	Non-ferrous metals	2050 Coal and coal products	1,702	1,702	-	1,702	-	-	-	-	1,702	-	-	-
Poland	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2050 Oil products	253	253	-	253	-	-	-	-	253	-	-	-
Poland	Non-ferrous metals	2050 Natural gas	7,365	7,365	-	7,365	-	-	-	-	7,365	-	-	-
Poland	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-ferrous metals	2050 Electricity	8,235	400	7,835	400	-	-	-	-	400	-	-	-
Poland	Non-ferrous metals	2050 Heat	1,386	1,386	-	1,386	-	-	-	-	1,386	-	-	-
Poland	Chemicals	2050 Total Energy	162,493	131,572	30,920	130,536	1,036	3,876	24,501	-	102,159	184	352	500
Poland	Chemicals	2050 Coal and coal products	79,160	79,160	-	79,160	-	2,351	14,858	-	61,952	-	-	-
Poland	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2050 Oil products	17,588	17,588	-	17,588	-	522	3,301	-	13,765	-	-	-
Poland	Chemicals	2050 Natural gas	25,372	25,372	-	25,372	-	753	4,762	-	19,856	-	-	-

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Poland	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Chemicals	2050 Biofuels and waste	1,759	1,759	-	1,759	-	52	330	-	1,376	-	-
Poland	Chemicals	2050 Electricity	31,956	1,036	30,920	-	1,036	-	-	-	184	352	500
Poland	Chemicals	2050 Heat	6,657	6,657	-	6,657	-	198	1,250	-	5,210	-	-
Poland	Non-metallic minerals	2050 Total Energy	148,109	127,925	20,185	127,634	291	2,250	11,105	19,039	95,240	-	291
Poland	Non-metallic minerals	2050 Coal and coal products	36,403	36,403	-	36,403	-	642	3,167	5,430	27,164	-	-
Poland	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2050 Oil products	2,762	2,762	-	2,762	-	49	240	412	2,061	-	-
Poland	Non-metallic minerals	2050 Natural gas	56,807	56,807	-	56,807	-	1,002	4,942	8,474	42,390	-	-
Poland	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Non-metallic minerals	2050 Biofuels and waste	30,015	30,015	-	30,015	-	529	2,611	4,477	22,397	-	-
Poland	Non-metallic minerals	2050 Electricity	20,485	301	20,185	10	291	0	2	2	6	-	291
Poland	Non-metallic minerals	2050 Heat	1,636	1,636	-	1,636	-	29	142	244	1,221	-	-
Poland	Paper and pulp	2050 Total Energy	74,782	58,126	16,656	58,126	-	1,835	53,722	1,835	734	-	-
Poland	Paper and pulp	2050 Coal and coal products	12,571	12,571	-	12,571	-	397	11,619	397	159	-	-
Poland	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2050 Oil products	2,104	2,104	-	2,104	-	66	1,945	66	27	-	-
Poland	Paper and pulp	2050 Natural gas	8,248	8,248	-	8,248	-	260	7,623	260	104	-	-
Poland	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Paper and pulp	2050 Biofuels and waste	31,381	31,381	-	31,381	-	991	29,004	991	396	-	-
Poland	Paper and pulp	2050 Electricity	16,824	168	16,656	168	-	5	155	5	2	-	-
Poland	Paper and pulp	2050 Heat	3,653	3,653	-	3,653	-	115	3,377	115	46	-	-
Poland	Others	2050 Total Energy	358,862	264,679	94,183	247,019	17,659	32,113	69,165	22,232	123,510	883	4,415
Poland	Others	2050 Coal and coal products	54,867	54,867	-	54,867	-	7,133	15,363	4,938	27,433	-	-
Poland	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2050 Oil products	20,121	20,121	-	20,121	-	2,616	5,634	1,811	10,061	-	-
Poland	Others	2050 Natural gas	87,598	87,598	-	87,598	-	11,388	24,527	7,884	43,799	-	-
Poland	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Poland	Others	2050 Biofuels and waste	53,007	53,007	-	53,007	-	6,891	14,842	4,771	26,504	-	-
Poland	Others	2050 Electricity	117,729	23,546	94,183	5,886	17,659	765	1,648	530	2,943	883	4,415
Poland	Others	2050 Heat	25,540	25,540	-	25,540	-	3,320	7,151	2,299	12,770	-	-
Portugal	Total industry	2050 Total Energy	229,113	186,620	42,493	182,621	3,999	8,630	70,384	14,296	89,311	202	977
Portugal	Total industry	2050 Coal and coal products	781	781	-	781	-	8	71	41	660	-	-
Portugal	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2050 Oil products	43,344	43,344	-	43,344	-	2,667	9,679	5,074	25,924	-	-
Portugal	Total industry	2050 Natural gas	69,466	69,466	-	69,466	-	3,533	15,108	6,201	44,624	-	-

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Portugal	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Total industry	2050 Biofuels and waste	51,263	51,263	-	51,263	-	1,493	39,207	2,266	8,297	-	-	-
Portugal	Total industry	2050 Electricity	51,749	9,256	42,493	5,256	3,999	206	453	117	4,480	202	977	2,821
Portugal	Total industry	2050 Heat	12,511	12,511	-	12,511	-	724	5,866	596	5,326	-	-	-
Portugal	Iron and steel	2050 Total Energy	6,326	4,996	1,330	4,996	-	48	0	4	4,944	-	-	-
Portugal	Iron and steel	2050 Coal and coal products	78	78	-	78	-	1	0	0	77	-	-	-
Portugal	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2050 Oil products	61	61	-	61	-	1	0	0	60	-	-	-
Portugal	Iron and steel	2050 Natural gas	1,000	1,000	-	1,000	-	9	0	4	988	-	-	-
Portugal	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Iron and steel	2050 Electricity	5,187	3,857	1,330	3,857	-	38	-	-	3,819	-	-	-
Portugal	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2050 Total Energy	1,013	545	468	545	-	-	-	-	545	-	-	-
Portugal	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2050 Oil products	63	63	-	63	-	-	-	-	63	-	-	-
Portugal	Non-ferrous metals	2050 Natural gas	459	459	-	459	-	-	-	-	459	-	-	-
Portugal	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-ferrous metals	2050 Electricity	491	23	468	23	-	-	-	-	23	-	-	-
Portugal	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Total Energy	19,733	17,934	1,799	17,875	58	-	1,745	-	16,131	10	20	28
Portugal	Chemicals	2050 Coal and coal products	427	427	-	427	-	-	42	-	386	-	-	-
Portugal	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Oil products	727	727	-	727	-	-	71	-	656	-	-	-
Portugal	Chemicals	2050 Natural gas	13,799	13,799	-	13,799	-	-	1,347	-	12,452	-	-	-
Portugal	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Chemicals	2050 Biofuels and waste	177	177	-	177	-	-	17	-	160	-	-	-
Portugal	Chemicals	2050 Electricity	1,858	58	1,799	-	58	-	-	-	-	10	20	28
Portugal	Chemicals	2050 Heat	2,745	2,745	-	2,745	-	-	268	-	2,477	-	-	-
Portugal	Non-metallic minerals	2050 Total Energy	70,501	62,041	8,460	61,927	115	1,705	6,569	9,246	44,406	-	-	115
Portugal	Non-metallic minerals	2050 Coal and coal products	274	274	-	274	-	8	29	41	197	-	-	-
Portugal	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Oil products	24,659	24,659	-	24,659	-	679	2,616	3,682	17,683	-	-	-
Portugal	Non-metallic minerals	2050 Natural gas	28,623	28,623	-	28,623	-	788	3,036	4,274	20,525	-	-	-

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Portugal	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Non-metallic minerals	2050 Biofuels and waste	7,823	7,823	-	7,823	-	215	830	1,168	5,610	-	-	-
Portugal	Non-metallic minerals	2050 Electricity	8,575	115	8,460	-	115	-	-	-	-	-	-	115
Portugal	Non-metallic minerals	2050 Heat	547	547	-	547	-	15	58	82	392	-	-	-
Portugal	Paper and pulp	2050 Total Energy	61,470	51,443	10,027	51,443	-	920	49,236	920	368	-	-	-
Portugal	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Oil products	2,952	2,952	-	2,952	-	53	2,825	53	21	-	-	-
Portugal	Paper and pulp	2050 Natural gas	5,259	5,259	-	5,259	-	94	5,034	94	38	-	-	-
Portugal	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Paper and pulp	2050 Biofuels and waste	38,761	38,761	-	38,761	-	693	37,099	693	277	-	-	-
Portugal	Paper and pulp	2050 Electricity	10,128	101	10,027	101	-	2	96	2	1	-	-	-
Portugal	Paper and pulp	2050 Heat	4,369	4,369	-	4,369	-	78	4,182	78	31	-	-	-
Portugal	Others	2050 Total Energy	70,070	49,662	20,408	45,835	3,826	5,959	12,834	4,125	22,918	191	957	2,679
Portugal	Others	2050 Coal and coal products	1	1	-	1	-	0	0	0	1	-	-	-
Portugal	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Oil products	14,881	14,881	-	14,881	-	1,935	4,167	1,339	7,441	-	-	-
Portugal	Others	2050 Natural gas	20,325	20,325	-	20,325	-	2,642	5,691	1,829	10,163	-	-	-
Portugal	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	Others	2050 Biofuels and waste	4,501	4,501	-	4,501	-	585	1,260	405	2,250	-	-	-
Portugal	Others	2050 Electricity	25,510	5,102	20,408	1,275	3,826	166	357	115	638	191	957	2,679
Portugal	Others	2050 Heat	4,851	4,851	-	4,851	-	631	1,358	437	2,426	-	-	-
Romania	Total industry	2050 Total Energy	343,943	275,696	68,247	269,774	5,921	15,532	59,641	13,370	181,281	343	1,511	4,068
Romania	Total industry	2050 Coal and coal products	35,822	35,822	-	35,822	-	412	2,174	799	32,464	-	-	-
Romania	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2050 Oil products	57,095	57,095	-	57,095	-	3,743	13,382	3,709	36,261	-	-	-
Romania	Total industry	2050 Natural gas	133,584	133,584	-	133,584	-	8,243	33,239	6,527	85,598	-	-	-
Romania	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Total industry	2050 Geothermal	5	5	-	5	-	1	1	0	3	-	-	-
Romania	Total industry	2050 Solar/wind/other	34	34	-	34	-	4	10	3	17	-	-	-
Romania	Total industry	2050 Biofuels and waste	19,498	19,498	-	19,498	-	1,970	4,929	1,692	10,906	-	-	-
Romania	Total industry	2050 Electricity	78,448	10,201	68,247	4,279	5,921	261	539	167	3,312	343	1,511	4,068
Romania	Total industry	2050 Heat	19,336	19,336	-	19,336	-	898	5,365	473	12,599	-	-	-
Romania	Iron and steel	2050 Total Energy	69,316	50,453	18,863	50,453	-	384	285	732	49,102	-	-	-
Romania	Iron and steel	2050 Coal and coal products	26,443	26,443	-	26,443	-	199	156	401	25,714	-	-	-
Romania	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Oil products	181	181	-	181	-	1	1	3	176	-	-	-
Romania	Iron and steel	2050 Natural gas	21,387	21,387	-	21,387	-	161	126	324	20,798	-	-	-

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Romania	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Iron and steel	2050 Biofuels and waste	37	37	-	37	-	0	0	1	36	-	-
Romania	Iron and steel	2050 Electricity	21,033	2,170	18,863	2,170	-	21	-	-	2,149	-	-
Romania	Iron and steel	2050 Heat	235	235	-	235	-	2	1	4	229	-	-
Romania	Non-ferrous metals	2050 Total Energy	4,928	362	4,566	362	-	-	-	-	362	-	-
Romania	Non-ferrous metals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Natural gas	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-ferrous metals	2050 Electricity	4,807	240	4,566	240	-	-	-	-	240	-	-
Romania	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Total Energy	96,283	84,907	11,377	84,532	374	1,498	23,673	-	59,361	66	128
Romania	Chemicals	2050 Coal and coal products	5,975	5,975	-	5,975	-	106	1,673	-	4,196	-	-
Romania	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Oil products	19,998	19,998	-	19,998	-	354	5,600	-	14,043	-	-
Romania	Chemicals	2050 Natural gas	43,046	43,046	-	43,046	-	763	12,055	-	30,228	-	-
Romania	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Chemicals	2050 Biofuels and waste	1,621	1,621	-	1,621	-	29	454	-	1,139	-	-
Romania	Chemicals	2050 Electricity	11,751	374	11,377	-	374	-	-	-	-	66	128
Romania	Chemicals	2050 Heat	13,892	13,892	-	13,892	-	246	3,891	-	9,756	-	-
Romania	Non-metallic minerals	2050 Total Energy	27,052	25,553	1,499	25,537	16	81	1,286	3,179	20,992	-	16
Romania	Non-metallic minerals	2050 Coal and coal products	2,648	2,648	-	2,648	-	8	133	330	2,177	-	-
Romania	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Oil products	11,128	11,128	-	11,128	-	35	560	1,385	9,148	-	-
Romania	Non-metallic minerals	2050 Natural gas	8,781	8,781	-	8,781	-	28	442	1,093	7,218	-	-
Romania	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Romania	Non-metallic minerals	2050 Biofuels and waste	2,825	2,825	-	2,825	-	9	142	352	2,322	-	-
Romania	Non-metallic minerals	2050 Electricity	1,516	16	1,499	1	16	0	0	0	0	-	16
Romania	Non-metallic minerals	2050 Heat	154	154	-	154	-	0	8	19	127	-	-
Romania	Paper and pulp	2050 Total Energy	8,570	6,129	2,441	6,129	-	210	5,623	210	84	-	-
Romania	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-
Romania	Paper and pulp	2050 Natural gas	5,822	5,822	-	5,822	-	200	5,342	200	80	-	-

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Romania	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Romania	Paper and pulp	2050 Biofuels and waste	202	202	-	202	-	7	186	7	3	-	-	
Romania	Paper and pulp	2050 Electricity	2,466	25	2,441	25	-	1	23	1	0	-	-	
Romania	Paper and pulp	2050 Heat	79	79	-	79	-	3	73	3	1	-	-	
Romania	Others	2050 Total Energy	137,793	108,292	29,501	102,761	5,531	13,359	28,773	9,248	51,380	277	1,383	3,872
Romania	Others	2050 Coal and coal products	756	756	-	756	-	98	212	68	378	-	-	-
Romania	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2050 Oil products	25,788	25,788	-	25,788	-	3,352	7,221	2,321	12,894	-	-	-
Romania	Others	2050 Natural gas	54,548	54,548	-	54,548	-	7,091	15,273	4,909	27,274	-	-	-
Romania	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Romania	Others	2050 Geothermal	5	5	-	5	-	1	1	0	3	-	-	-
Romania	Others	2050 Solar/wind/other	34	34	-	34	-	4	10	3	17	-	-	-
Romania	Others	2050 Biofuels and waste	14,811	14,811	-	14,811	-	1,925	4,147	1,333	7,406	-	-	-
Romania	Others	2050 Electricity	36,876	7,375	29,501	1,844	5,531	240	516	166	922	277	1,383	3,872
Romania	Others	2050 Heat	4,975	4,975	-	4,975	-	647	1,393	448	2,487	-	-	-
Slovakia	Total industry	2050 Total Energy	231,525	186,850	44,675	183,664	3,185	5,304	34,142	6,618	137,739	180	808	2,198
Slovakia	Total industry	2050 Coal and coal products	94,215	94,215	-	94,215	-	841	835	1,960	90,705	-	-	-
Slovakia	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2050 Oil products	6,315	6,315	-	6,315	-	145	768	263	5,140	-	-	-
Slovakia	Total industry	2050 Natural gas	43,918	43,918	-	43,918	-	3,044	9,467	2,783	28,636	-	-	-
Slovakia	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Total industry	2050 Biofuels and waste	30,112	30,112	-	30,112	-	944	18,926	1,337	8,906	-	-	-
Slovakia	Total industry	2050 Electricity	49,988	5,312	44,675	2,127	3,185	137	309	91	1,590	180	808	2,198
Slovakia	Total industry	2050 Heat	6,976	6,976	-	6,976	-	193	3,837	184	2,762	-	-	-
Slovakia	Iron and steel	2050 Total Energy	109,302	100,142	9,160	100,142	-	785	577	1,815	97,103	-	-	-
Slovakia	Iron and steel	2050 Coal and coal products	90,708	90,708	-	90,708	-	710	526	1,654	87,944	-	-	-
Slovakia	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2050 Natural gas	8,587	8,587	-	8,587	-	67	50	157	8,325	-	-	-
Slovakia	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Iron and steel	2050 Biofuels and waste	238	238	-	238	-	2	1	4	231	-	-	-
Slovakia	Iron and steel	2050 Electricity	9,768	608	9,160	608	-	6	-	-	602	-	-	-
Slovakia	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2050 Total Energy	9,912	683	9,230	683	-	-	-	-	683	-	-	-
Slovakia	Non-ferrous metals	2050 Coal and coal products	19	19	-	19	-	-	-	-	19	-	-	-
Slovakia	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-ferrous metals	2050 Natural gas	178	178	-	178	-	-	-	-	178	-	-	-

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Slovakia	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Non-ferrous metals	2050 Electricity	9,715	486	9,230	486	-	-	-	486	-	-	-	
Slovakia	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Slovakia	Chemicals	2050 Total Energy	14,763	9,919	4,844	9,755	165	-	1,156	-	8,598	29	56	79
Slovakia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2050 Oil products	3,285	3,285	-	3,285	-	-	389	-	2,896	-	-	-
Slovakia	Chemicals	2050 Natural gas	3,609	3,609	-	3,609	-	-	428	-	3,181	-	-	-
Slovakia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Chemicals	2050 Biofuels and waste	615	615	-	615	-	-	73	-	542	-	-	-
Slovakia	Chemicals	2050 Electricity	5,009	165	4,844	-	165	-	-	-	-	29	56	79
Slovakia	Chemicals	2050 Heat	2,246	2,246	-	2,246	-	-	266	-	1,980	-	-	-
Slovakia	Non-metallic minerals	2050 Total Energy	20,591	18,155	2,437	18,143	12	88	377	1,576	16,101	-	-	12
Slovakia	Non-metallic minerals	2050 Coal and coal products	2,575	2,575	-	2,575	-	13	54	224	2,285	-	-	-
Slovakia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2050 Oil products	1,946	1,946	-	1,946	-	9	40	169	1,727	-	-	-
Slovakia	Non-metallic minerals	2050 Natural gas	6,563	6,563	-	6,563	-	32	136	570	5,825	-	-	-
Slovakia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Non-metallic minerals	2050 Biofuels and waste	6,725	6,725	-	6,725	-	33	140	584	5,969	-	-	-
Slovakia	Non-metallic minerals	2050 Electricity	2,449	12	2,437	-	12	-	-	-	-	-	-	12
Slovakia	Non-metallic minerals	2050 Heat	333	333	-	333	-	2	7	29	296	-	-	-
Slovakia	Paper and pulp	2050 Total Energy	27,810	24,850	2,959	24,850	-	519	23,606	519	207	-	-	-
Slovakia	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2050 Oil products	51	51	-	51	-	1	48	1	0	-	-	-
Slovakia	Paper and pulp	2050 Natural gas	2,774	2,774	-	2,774	-	58	2,635	58	23	-	-	-
Slovakia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Paper and pulp	2050 Biofuels and waste	18,513	18,513	-	18,513	-	386	17,586	386	155	-	-	-
Slovakia	Paper and pulp	2050 Electricity	2,989	30	2,959	30	-	1	28	1	0	-	-	-
Slovakia	Paper and pulp	2050 Heat	3,482	3,482	-	3,482	-	73	3,308	73	29	-	-	-
Slovakia	Others	2050 Total Energy	49,147	33,101	16,046	30,092	3,009	3,912	8,426	2,708	15,046	150	752	2,106
Slovakia	Others	2050 Coal and coal products	914	914	-	914	-	119	256	82	457	-	-	-
Slovakia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2050 Oil products	1,033	1,033	-	1,033	-	134	289	93	517	-	-	-
Slovakia	Others	2050 Natural gas	22,207	22,207	-	22,207	-	2,887	6,218	1,999	11,104	-	-	-

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Slovakia	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovakia	Others	2050 Biofuels and waste	4,021	4,021	-	4,021	-	523	1,126	362	2,010	-	-	-
Slovakia	Others	2050 Electricity	20,057	4,011	16,046	1,003	3,009	130	281	90	501	150	752	2,106
Slovakia	Others	2050 Heat	914	914	-	914	-	119	256	82	457	-	-	-
Slovenia	Total industry	2050 Total Energy	72,168	48,570	23,598	46,642	1,928	2,959	13,728	3,246	26,723	104	481	1,342
Slovenia	Total industry	2050 Coal and coal products	2,581	2,581	-	2,581	-	79	1,339	161	1,003	-	-	-
Slovenia	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2050 Oil products	6,001	6,001	-	6,001	-	565	1,453	585	3,399	-	-	-
Slovenia	Total industry	2050 Natural gas	26,262	26,262	-	26,262	-	1,506	7,950	1,685	15,134	-	-	-
Slovenia	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Total industry	2050 Biofuels and waste	7,005	7,005	-	7,005	-	538	1,994	627	3,847	-	-	-
Slovenia	Total industry	2050 Electricity	27,582	3,985	23,598	2,057	1,928	91	195	55	1,715	104	481	1,342
Slovenia	Total industry	2050 Heat	2,737	2,737	-	2,737	-	182	797	132	1,626	-	-	-
Slovenia	Iron and steel	2050 Total Energy	9,861	8,140	1,721	8,140	-	41	6	133	7,973	-	-	-
Slovenia	Iron and steel	2050 Coal and coal products	516	516	-	516	-	2	0	10	504	-	-	-
Slovenia	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2050 Oil products	98	98	-	98	-	0	0	2	96	-	-	-
Slovenia	Iron and steel	2050 Natural gas	6,277	6,277	-	6,277	-	27	6	120	6,137	-	-	-
Slovenia	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Iron and steel	2050 Electricity	2,867	1,146	1,721	1,146	-	11	-	-	1,134	-	-	-
Slovenia	Iron and steel	2050 Heat	103	103	-	103	-	0	0	2	100	-	-	-
Slovenia	Non-ferrous metals	2050 Total Energy	6,023	737	5,287	737	-	-	-	-	737	-	-	-
Slovenia	Non-ferrous metals	2050 Coal and coal products	13	13	-	13	-	-	-	-	13	-	-	-
Slovenia	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2050 Oil products	91	91	-	91	-	-	-	-	91	-	-	-
Slovenia	Non-ferrous metals	2050 Natural gas	348	348	-	348	-	-	-	-	348	-	-	-
Slovenia	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Non-ferrous metals	2050 Electricity	5,563	277	5,287	277	-	-	-	-	277	-	-	-
Slovenia	Non-ferrous metals	2050 Heat	9	9	-	9	-	-	-	-	9	-	-	-
Slovenia	Chemicals	2050 Total Energy	6,550	4,186	2,364	4,109	77	-	1,233	-	2,876	13	26	37
Slovenia	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Chemicals	2050 Oil products	168	168	-	168	-	-	50	-	118	-	-	-
Slovenia	Chemicals	2050 Natural gas	1,871	1,871	-	1,871	-	-	561	-	1,310	-	-	-

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Slovenia	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Chemicals	2050 Biofuels and waste	912	912	-	912	-	274	-	639	-	-	-	
Slovenia	Chemicals	2050 Electricity	2,441	77	2,364	-	77	-	-	-	13	26	37	
Slovenia	Chemicals	2050 Heat	1,157	1,157	-	1,157	-	347	-	810	-	-	-	
Slovenia	Non-metallic minerals	2050 Total Energy	9,856	8,030	1,826	7,999	31	217	840	1,150	5,791	-	31	
Slovenia	Non-metallic minerals	2050 Coal and coal products	640	640	-	640	-	17	67	92	463	-	-	
Slovenia	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2050 Oil products	1,524	1,524	-	1,524	-	41	160	219	1,103	-	-	
Slovenia	Non-metallic minerals	2050 Natural gas	3,825	3,825	-	3,825	-	104	402	550	2,769	-	-	
Slovenia	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Non-metallic minerals	2050 Biofuels and waste	1,977	1,977	-	1,977	-	54	208	284	1,431	-	-	
Slovenia	Non-metallic minerals	2050 Electricity	1,857	32	1,826	0	31	0	0	0	0	-	31	
Slovenia	Non-metallic minerals	2050 Heat	34	34	-	34	-	1	4	5	24	-	-	
Slovenia	Paper and pulp	2050 Total Energy	9,902	7,208	2,694	7,208	-	302	6,482	302	121	-	-	
Slovenia	Paper and pulp	2050 Coal and coal products	1,415	1,415	-	1,415	-	59	1,272	59	24	-	-	
Slovenia	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2050 Oil products	143	143	-	143	-	6	129	6	2	-	-	
Slovenia	Paper and pulp	2050 Natural gas	4,969	4,969	-	4,969	-	209	4,468	209	83	-	-	
Slovenia	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Slovenia	Paper and pulp	2050 Biofuels and waste	581	581	-	581	-	24	523	24	10	-	-	
Slovenia	Paper and pulp	2050 Electricity	2,721	27	2,694	27	-	1	25	1	0	-	-	
Slovenia	Paper and pulp	2050 Heat	72	72	-	72	-	3	65	3	1	-	-	
Slovenia	Others	2050 Total Energy	29,977	20,270	9,706	18,450	1,820	2,399	5,166	1,661	9,225	91	455	1,274
Slovenia	Others	2050 Coal and coal products	-2	-2	-	-2	-	-0	-1	-0	-1	-	-	-
Slovenia	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Oil products	3,976	3,976	-	3,976	-	517	1,113	358	1,988	-	-	-
Slovenia	Others	2050 Natural gas	8,973	8,973	-	8,973	-	1,166	2,512	808	4,486	-	-	-
Slovenia	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	Others	2050 Biofuels and waste	3,535	3,535	-	3,535	-	460	990	318	1,767	-	-	-
Slovenia	Others	2050 Electricity	12,133	2,427	9,706	607	1,820	79	170	55	303	91	455	1,274
Slovenia	Others	2050 Heat	1,362	1,362	-	1,362	-	177	381	123	681	-	-	-
Spain	Total industry	2050 Total Energy	1,046,337	784,705	261,632	759,060	25,645	45,790	174,221	56,324	482,734	1,415	6,439	17,791
Spain	Total industry	2050 Coal and coal products	52,903	52,903	-	52,903	-	568	2,693	528	49,118	-	-	-
Spain	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2050 Oil products	179,795	179,795	-	179,795	-	12,353	36,401	19,648	111,394	-	-	-
Spain	Total industry	2050 Natural gas	416,109	416,109	-	416,109	-	24,941	97,748	28,795	264,629	-	-	-

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Spain	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Total industry	2050 Geothermal	5	5	-	5	-	1	1	0	3	-	-
Spain	Total industry	2050 Solar/wind/other	173	173	-	173	-	19	44	14	96	-	-
Spain	Total industry	2050 Biofuels and waste	80,708	80,708	-	80,708	-	6,669	34,922	6,611	32,507	-	-
Spain	Total industry	2050 Electricity	316,643	55,011	261,632	29,367	25,645	1,239	2,411	728	24,988	1,415	6,439
Spain	Total industry	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Total Energy	100,506	82,626	17,880	82,626	-	607	363	415	81,248	-	-
Spain	Iron and steel	2050 Coal and coal products	38,021	38,021	-	38,021	-	251	218	249	37,308	-	-
Spain	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Oil products	2,204	2,204	-	2,204	-	15	13	14	2,162	-	-
Spain	Iron and steel	2050 Natural gas	23,098	23,098	-	23,098	-	152	132	151	22,665	-	-
Spain	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Spain	Iron and steel	2050 Biofuels and waste	1	1	-	1	-	0	0	0	1	-	-
Spain	Iron and steel	2050 Electricity	37,182	19,302	17,880	19,302	-	189	-	-	19,112	-	-
Spain	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Total Energy	52,339	17,031	35,308	17,031	-	-	-	-	17,031	-	-
Spain	Non-ferrous metals	2050 Coal and coal products	1,746	1,746	-	1,746	-	-	-	-	1,746	-	-
Spain	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Oil products	2,694	2,694	-	2,694	-	-	-	-	2,694	-	-
Spain	Non-ferrous metals	2050 Natural gas	10,722	10,722	-	10,722	-	-	-	-	10,722	-	-
Spain	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-ferrous metals	2050 Solar/wind/other	14	14	-	14	-	-	-	-	14	-	-
Spain	Non-ferrous metals	2050 Biofuels and waste	1	1	-	1	-	-	-	-	1	-	-
Spain	Non-ferrous metals	2050 Electricity	37,162	1,853	35,308	1,853	-	-	-	-	1,853	-	-
Spain	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Total Energy	158,493	122,164	36,329	120,974	1,189	-	20,672	-	100,302	209	408
Spain	Chemicals	2050 Coal and coal products	10,322	10,322	-	10,322	-	-	1,764	-	8,558	-	-
Spain	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Oil products	7,898	7,898	-	7,898	-	-	1,350	-	6,548	-	-
Spain	Chemicals	2050 Natural gas	102,005	102,005	-	102,005	-	-	17,431	-	84,574	-	-
Spain	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Chemicals	2050 Solar/wind/other	10	10	-	10	-	-	2	-	8	-	-
Spain	Chemicals	2050 Biofuels and waste	740	740	-	740	-	-	126	-	613	-	-
Spain	Chemicals	2050 Electricity	37,519	1,189	36,329	-	1,189	-	-	-	-	209	408
Spain	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Total Energy	212,392	185,810	26,582	185,478	332	4,460	20,991	27,248	132,779	-	332
Spain	Non-metallic minerals	2050 Coal and coal products	457	457	-	457	-	11	52	67	327	-	-
Spain	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Oil products	84,885	84,885	-	84,885	-	2,041	9,606	12,470	60,767	-	-
Spain	Non-metallic minerals	2050 Natural gas	86,409	86,409	-	86,409	-	2,078	9,779	12,694	61,858	-	-

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Spain	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Non-metallic minerals	2050 Solar/wind/other	3	3	-	3	-	0	0	0	2	-	-
Spain	Non-metallic minerals	2050 Biofuels and waste	13,724	13,724	-	13,724	-	330	1,553	2,016	9,825	-	-
Spain	Non-metallic minerals	2050 Electricity	26,914	332	26,582	-	332	-	-	-	-	-	332
Spain	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Total Energy	68,298	51,424	16,874	51,424	-	1,524	47,767	1,524	609	-	-
Spain	Paper and pulp	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Oil products	3,761	3,761	-	3,761	-	111	3,493	111	45	-	-
Spain	Paper and pulp	2050 Natural gas	24,845	24,845	-	24,845	-	737	23,078	737	295	-	-
Spain	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Spain	Paper and pulp	2050 Solar/wind/other	1	1	-	1	-	0	1	0	0	-	-
Spain	Paper and pulp	2050 Biofuels and waste	22,646	22,646	-	22,646	-	671	21,035	671	269	-	-
Spain	Paper and pulp	2050 Electricity	17,045	170	16,874	170	-	4	160	4	2	-	-
Spain	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2050 Total Energy	454,308	325,650	128,658	301,527	24,123	39,198	84,427	27,137	150,763	1,206	6,031
Spain	Others	2050 Coal and coal products	2,357	2,357	-	2,357	-	306	660	212	1,178	-	-
Spain	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2050 Oil products	78,353	78,353	-	78,353	-	10,186	21,939	7,052	39,177	-	-
Spain	Others	2050 Natural gas	169,029	169,029	-	169,029	-	21,974	47,328	15,213	84,514	-	-
Spain	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Spain	Others	2050 Geothermal	5	5	-	5	-	1	1	0	3	-	-
Spain	Others	2050 Solar/wind/other	145	145	-	145	-	19	41	13	73	-	-
Spain	Others	2050 Biofuels and waste	43,596	43,596	-	43,596	-	5,668	12,207	3,924	21,798	-	-
Spain	Others	2050 Electricity	160,822	32,164	128,658	8,041	24,123	1,045	2,252	724	4,021	1,206	6,031
Spain	Others	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2050 Total Energy	594,517	401,889	192,628	386,585	15,304	19,293	195,967	15,323	156,047	788	3,839
Sweden	Total industry	2050 Coal and coal products	62,212	62,212	-	62,212	-	1,515	3,133	1,791	55,808	-	-
Sweden	Total industry	2050 Peat and peat products	242	242	-	242	-	1	35	1	206	-	-
Sweden	Total industry	2050 Oil products	51,598	51,598	-	51,598	-	3,285	13,282	2,495	32,542	-	-
Sweden	Total industry	2050 Natural gas	26,841	26,841	-	26,841	-	1,128	3,352	914	21,449	-	-
Sweden	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Total industry	2050 Biofuels and waste	194,656	194,656	-	194,656	-	7,288	162,382	5,932	19,055	-	-
Sweden	Total industry	2050 Electricity	217,598	24,969	192,628	9,666	15,304	699	2,200	466	6,301	788	3,839
Sweden	Total industry	2050 Heat	41,370	41,370	-	41,370	-	5,378	11,584	3,723	20,685	-	-
Sweden	Iron and steel	2050 Total Energy	77,211	64,023	13,188	64,023	-	502	399	783	62,383	-	-
Sweden	Iron and steel	2050 Coal and coal products	48,067	48,067	-	48,067	-	373	315	619	46,794	-	-
Sweden	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2050 Oil products	8,981	8,981	-	8,981	-	70	59	116	8,743	-	-
Sweden	Iron and steel	2050 Natural gas	3,725	3,725	-	3,725	-	29	24	48	3,627	-	-

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Sweden	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Iron and steel	2050 Electricity	16,438	3,250	13,188	3,250	-	31	-	-	3,219	-	-
Sweden	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2050 Total Energy	16,721	6,029	10,692	6,029	-	-	-	-	6,029	-	-
Sweden	Non-ferrous metals	2050 Coal and coal products	2,579	2,579	-	2,579	-	-	-	-	2,579	-	-
Sweden	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2050 Oil products	2,367	2,367	-	2,367	-	-	-	-	2,367	-	-
Sweden	Non-ferrous metals	2050 Natural gas	522	522	-	522	-	-	-	-	522	-	-
Sweden	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-ferrous metals	2050 Electricity	11,253	561	10,692	561	-	-	-	-	561	-	-
Sweden	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2050 Total Energy	28,993	23,302	5,690	23,115	187	-	552	-	22,564	33	64
Sweden	Chemicals	2050 Coal and coal products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2050 Peat and peat products	211	211	-	211	-	-	5	-	206	-	-
Sweden	Chemicals	2050 Oil products	9,055	9,055	-	9,055	-	-	216	-	8,839	-	-
Sweden	Chemicals	2050 Natural gas	12,870	12,870	-	12,870	-	-	307	-	12,562	-	-
Sweden	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Chemicals	2050 Biofuels and waste	980	980	-	980	-	-	23	-	957	-	-
Sweden	Chemicals	2050 Electricity	5,877	187	5,690	-	187	-	-	-	-	33	64
Sweden	Chemicals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2050 Total Energy	5,287	4,145	1,141	4,128	18	18	182	610	3,318	-	18
Sweden	Non-metallic minerals	2050 Coal and coal products	2,618	2,618	-	2,618	-	11	115	387	2,104	-	-
Sweden	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2050 Oil products	809	809	-	809	-	3	36	120	651	-	-
Sweden	Non-metallic minerals	2050 Natural gas	700	700	-	700	-	3	31	103	563	-	-
Sweden	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-
Sweden	Non-metallic minerals	2050 Electricity	1,159	18	1,141	0	18	0	0	0	0	-	18
Sweden	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-
Sweden	Paper and pulp	2050 Total Energy	249,597	168,209	81,388	168,209	-	3,032	160,932	3,032	1,213	-	-
Sweden	Paper and pulp	2050 Coal and coal products	291	291	-	291	-	5	278	5	2	-	-
Sweden	Paper and pulp	2050 Peat and peat products	32	32	-	32	-	1	30	1	0	-	-
Sweden	Paper and pulp	2050 Oil products	6,596	6,596	-	6,596	-	119	6,310	119	48	-	-
Sweden	Paper and pulp	2050 Natural gas	684	684	-	684	-	12	654	12	5	-	-

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Sweden	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Paper and pulp	2050 Biofuels and waste	159,786	159,786	-	159,786	-	2,882	152,869	2,882	1,153	-	-	
Sweden	Paper and pulp	2050 Electricity	82,210	822	81,388	822	-	13	790	13	5	-	-	
Sweden	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
Sweden	Others	2050 Total Energy	216,708	136,180	80,528	121,081	15,099	15,741	33,903	10,897	60,540	755	3,775	10,569
Sweden	Others	2050 Coal and coal products	8,658	8,658	-	8,658	-	1,125	2,424	779	4,329	-	-	-
Sweden	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2050 Oil products	23,790	23,790	-	23,790	-	3,093	6,661	2,141	11,895	-	-	-
Sweden	Others	2050 Natural gas	8,340	8,340	-	8,340	-	1,084	2,335	751	4,170	-	-	-
Sweden	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	Others	2050 Biofuels and waste	33,890	33,890	-	33,890	-	4,406	9,489	3,050	16,945	-	-	-
Sweden	Others	2050 Electricity	100,660	20,132	80,528	5,033	15,099	654	1,409	453	2,517	755	3,775	10,569
Sweden	Others	2050 Heat	41,370	41,370	-	41,370	-	5,378	11,584	3,723	20,685	-	-	-
UK	Total industry	2050 Total Energy	1,300,209	964,552	335,656	921,453	43,100	82,454	209,899	72,067	557,088	2,370	10,847	29,883
UK	Total industry	2050 Coal and coal products	172,939	172,939	-	172,939	-	5,832	14,774	9,846	142,535	-	-	-
UK	Total industry	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2050 Oil products	250,182	250,182	-	250,182	-	30,793	68,100	22,648	128,641	-	-	-
UK	Total industry	2050 Natural gas	398,007	398,007	-	398,007	-	35,689	100,343	31,260	230,723	-	-	-
UK	Total industry	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Total industry	2050 Biofuels and waste	47,181	47,181	-	47,181	-	4,636	13,186	4,619	24,740	-	-	-
UK	Total industry	2050 Electricity	397,073	61,417	335,656	18,317	43,100	1,806	3,905	1,227	11,379	2,370	10,847	29,883
UK	Total industry	2050 Heat	34,827	34,827	-	34,827	-	3,698	9,592	2,466	19,070	-	-	-
UK	Iron and steel	2050 Total Energy	124,345	116,517	7,829	116,517	-	898	775	1,235	113,665	-	-	-
UK	Iron and steel	2050 Coal and coal products	96,892	96,892	-	96,892	-	742	666	1,061	94,471	-	-	-
UK	Iron and steel	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2050 Oil products	177	177	-	177	-	1	1	2	173	-	-	-
UK	Iron and steel	2050 Natural gas	15,694	15,694	-	15,694	-	120	108	172	15,302	-	-	-
UK	Iron and steel	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	-
UK	Iron and steel	2050 Electricity	11,582	3,753	7,829	3,753	-	35	-	-	3,719	-	-	-
UK	Iron and steel	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2050 Total Energy	19,635	3,270	16,365	3,270	-	-	-	-	3,270	-	-	-
UK	Non-ferrous metals	2050 Coal and coal products	171	171	-	171	-	-	-	-	171	-	-	-
UK	Non-ferrous metals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2050 Oil products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-ferrous metals	2050 Natural gas	2,242	2,242	-	2,242	-	-	-	-	2,242	-	-	-

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UK	Non-ferrous metals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2050 Biofuels and waste	-	-	-	-	-	-	-	-	-	-	-	
UK	Non-ferrous metals	2050 Electricity	17,222	857	16,365	857	-	-	-	857	-	-	-	
UK	Non-ferrous metals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	
UK	Chemicals	2050 Total Energy	136,607	79,113	57,494	77,236	1,878	1,410	19,969	-	55,857	329	644	904
UK	Chemicals	2050 Coal and coal products	1,905	1,905	-	1,905	-	35	492	-	1,377	-	-	-
UK	Chemicals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Oil products	4,535	4,535	-	4,535	-	83	1,172	-	3,279	-	-	-
UK	Chemicals	2050 Natural gas	62,827	62,827	-	62,827	-	1,147	16,244	-	45,437	-	-	-
UK	Chemicals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Chemicals	2050 Biofuels and waste	546	546	-	546	-	10	141	-	395	-	-	-
UK	Chemicals	2050 Electricity	59,371	1,878	57,494	-	1,878	-	-	-	-	329	644	904
UK	Chemicals	2050 Heat	7,423	7,423	-	7,423	-	135	1,919	-	5,368	-	-	-
UK	Non-metallic minerals	2050 Total Energy	149,198	123,084	26,114	122,673	411	3,081	12,198	17,280	90,114	-	-	411
UK	Non-metallic minerals	2050 Coal and coal products	42,686	42,686	-	42,686	-	1,072	4,244	6,013	31,356	-	-	-
UK	Non-metallic minerals	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Oil products	11,185	11,185	-	11,185	-	281	1,112	1,576	8,216	-	-	-
UK	Non-metallic minerals	2050 Natural gas	57,714	57,714	-	57,714	-	1,449	5,739	8,130	42,396	-	-	-
UK	Non-metallic minerals	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Non-metallic minerals	2050 Biofuels and waste	11,089	11,089	-	11,089	-	278	1,103	1,562	8,146	-	-	-
UK	Non-metallic minerals	2050 Electricity	26,525	411	26,114	-	411	-	-	-	-	-	-	411
UK	Non-metallic minerals	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Total Energy	24,100	13,907	10,192	13,907	-	645	12,359	645	258	-	-	-
UK	Paper and pulp	2050 Coal and coal products	1,004	1,004	-	1,004	-	47	892	47	19	-	-	-
UK	Paper and pulp	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Oil products	352	352	-	352	-	16	313	16	7	-	-	-
UK	Paper and pulp	2050 Natural gas	9,179	9,179	-	9,179	-	427	8,154	427	171	-	-	-
UK	Paper and pulp	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Paper and pulp	2050 Biofuels and waste	3,270	3,270	-	3,270	-	152	2,905	152	61	-	-	-
UK	Paper and pulp	2050 Electricity	10,295	103	10,192	103	-	3	96	3	1	-	-	-
UK	Paper and pulp	2050 Heat	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Total Energy	846,323	628,661	217,662	587,850	40,812	76,420	164,598	52,906	293,925	2,041	10,203	28,568
UK	Others	2050 Coal and coal products	30,282	30,282	-	30,282	-	3,937	8,479	2,725	15,141	-	-	-
UK	Others	2050 Peat and peat products	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Oil products	233,933	233,933	-	233,933	-	30,411	65,501	21,054	116,967	-	-	-
UK	Others	2050 Natural gas	250,351	250,351	-	250,351	-	32,546	70,098	22,532	125,175	-	-	-

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UK	Others	2050 Nuclear	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Hydro	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Geothermal	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Solar/wind/other	-	-	-	-	-	-	-	-	-	-	-	-
UK	Others	2050 Biofuels and waste	32,275	32,275	-	32,275	-	4,196	9,037	2,905	16,138	-	-	-
UK	Others	2050 Electricity	272,077	54,415	217,662	13,604	40,812	1,769	3,809	1,224	6,802	2,041	10,203	28,568
UK	Others	2050 Heat	27,404	27,404	-	27,404	-	3,563	7,673	2,466	13,702	-	-	-