

ACRONYM	FULL NAME	ACTOR(S)	TYPE	PREREQUISITE	INVESTMENT (K€)	LOCATION	CONTINUOUS RENEWABLE ENERGY PRODUCED (MWh per year)	INTERMITTENT RENEWABLE ENERGY PRODUCED (MWh per year)	STORAGE CAPACITY REQUIRED (MWh)	SAVED ENERGY (MWh per year)	STORAGE CAPACITY CREATED (MWh)	GROSS ANNUAL INCOME (%)	GROSS INCOME (K€/term)	JOBS CREATED LOCALLY
AGRO-F	Agrofuel plant	NAT-EN, LOC-EN	Pc	R-FIELD	700	1 plot	2 000					5%	175	2
ANIMAL	Animal husbandry	FARM	A		300	3 plots				-100		4%	60	2
BATT	Electricity storage batteries	LOC-EN, NAT-EN	St		700	1 plot					320	-2%	-70	3
BIOGAS	Biogas	LOC-EN, NAT-EN	Pc	ANIMAL	18 000	1 plot	10 000					6%	5 400	5
CYCLE	Cycling path	LA	Sa		500					600		-1%	-25	1
D-AffG	Green affordable housing	DEV	Pi	STORAGE	25 000	1 plot		1 000	83			6%	7 500	8
D-AffO	Ordinary affordable housing	DEV	D		20 000	1 plot				-800		8%	8 000	8
D-LuxG	Green luxury housing	DEV	Pi	STORAGE	30 000	1 plot		1 000	83			7%	10 500	8
D-LuxO	Luxury housing	DEV	D		25 000	1 plot				-800		10%	12 500	8
D-SfhG	Green single family houses	DEV	Pi	STORAGE	15 000	1 plot		2 000	167			7%	5 250	6
D-SfhO	Ordinary single family houses	DEV	D		12 000	1 plot				-600		10%	6 000	6
EDUC	Energy saving educational scheme	LA, DEV, NGO	Sa		100					1 200		0%	0	1
FISH	Fish sluice enabling upstream migration	LA, NGO	Pc		300	River						-1%	-15	0
GEO	Geothermal energy	LOC-EN, NAT-EN	Pc		500	1 plot	2 000					8%	200	4
H-IND	Heat originating from industry	NAT-EN	Pc	IND-PR	700	IND-PR	2 000					8%	280	4
HYDRO	Hydrokinetic turbine in river	LOC-EN, NAT-EN	Pc		2 000	River	1 000					5%	500	4
HYPER	Hypermarket	PC	A		10 000	2 plots				-900		10%	5 000	70
IND-HT	High tech industry	PC	A	D-Lux(G or O)	12 000	1 plot				-500		8%	4 800	200
IND-PR	Process industry	PC	A	D-Aff(G or O)	10 000	1 plot				-2 000		11%	5 500	250
METHANE-F	Methanization at farm	FARM	Pc		1 900	1 plot	600					10%	950	3
PSPT	Pumped storage power station	LOC-EN, NAT-EN	St		1 000	2 plots					250	-2%	-100	3
PT-ELEC	Electric public transportation	LA, PC	Sa		4 000					2 800		-4%	-800	8
PT-THERM	Thermal public transportation	LA, PC	Sa		2 400					1 000		-4%	-480	8
PTG	Power to gas PTG	LOC-EN, NAT-EN	St		1 100	1 plot					270	-2%	-110	3
PV-FB	Solar panels on farm buildings	FARM, LOC-EN	Pi	STORAGE	500	Existing		600	50			6%	150	1
PV-RETAIL	Photovoltaic panels on hypermarket	LOC-EN, NAT-EN	Pi	HYPER, STORAGE	1 400	HYPER		1 800	150			8%	560	5
R-FIELD	Rapeseed fields for agrofuel	FARM	A		90	3 plots				-100		4%	18	1
REINFOR	Reinforcement of electricity network	NAT-EN	St		1 100						1 030	-2%	-110	0
RENOV	Housing renovation scheme	LA	Sa		2 000					3 600		0%	0	30
RSSH	Renovation scheme for social housing	DEV	Sa		1 000	Existing				2 800		2%	100	8
SOLAR-F	Photovoltaic solar plant	LOC-EN, NAT-EN	Pi	STORAGE	2 000	1 plot		2 800	233			8%	800	3
SUPER	Supermarket	PC	A		5 000	1 plot				-500		10%	2 500	25
TRPB	Thermal renovation of public buildings	LA	Sa		9 000					800		3%	1 350	40
UHN	Urban heating network	LA, LOC-EN	Sa	H-IND	1 100					1 200		5%	275	6
WIND-T	Wind turbines	LOC-EN, NAT-EN	Pi	STORAGE	8 000	3 plots N		13 000	1 083			8%	3 200	8
ZTF	Zero-till farming	FARM	Sa		10					1 100		-5%	-3	0

TYPE: A: activity; D: dwellings; Pc: continuous energy production; Pi: intermittent energy production; Sa: energy saving; St: energy storage

17 600

22 200


1 850

8 800

1 870

INTERMITTENT ENERGY: the storage capacity required is equivalent to one month energy production.

SAVED ENERGY: negative figure (in red) when the action consumes energy instead of saving it.

 : no land plot(s) required