

Questionnaire for online survey of workers in the energy sector













Background

The survey is targeted at **workers (regardless of gender) in the energy sector**, which for this purpose is defined as organisations engaged in the generation, storage, management or distribution of energy; in manufacturing, servicing or distributing energy-related products or equipment; or in business consultancy on energy management.

Contents

Introduction	5
Screener question	5
Employment status	
Organisation features	6
Job features	7
Career	7
Organisational climate	10
Work -related quality of life	11
Quality of collaboration at work	13
Sociodemographics	14
Sociodemographics	15
Discrimination	16

INTRO SCREEN

How satisfied are individuals working in the energy sector with their job? Are the positions in this sector appealing enough to ensure employers can attract and retain the talented workforce they need?

The energy industry is currently undergoing a profound transformation, and the success of this transition relies heavily on the skills and motivation of the sector's workforce. That's why we are conducting a survey to gauge employees' overall job satisfaction and assess the organisational culture within their respective companies.

We cordially invite you to participate in this survey, which is being conducted by empirica as part of a study commissioned by the European Climate, Infrastructure, and Environment Executive Agency (CINEA), an agency of the European Commission. This global survey aims to gather crucial insights that will shape policy-making at the European Union level and influence decision-making in countries worldwide.

By 'energy sector,' we refer to companies involved in energy generation, storage, management, or distribution. This also includes companies engaged in associated fields such as manufacturing, servicing, or distributing energy-related products or equipment, as well as business consultancy on energy management.

Completing the survey should take approximately 10 minutes of your time. Rest assured that your participation is entirely voluntary, and your responses will be handled with strict confidentiality, fully complying with EU data protection rules. The survey will not allow any identification of your person or the organisation you work for. Its purpose is to contribute to policy research, and the results will be published only in aggregated form.

Your input is incredibly valuable in shaping the future of the energy sector. We sincerely appreciate your time and willingness to share your experiences and perspectives. Together, let's drive positive change and foster an environment that promotes satisfaction and success in the energy industry for both men and women.

TOPIC	Sub-topic	Target group	Question wording	Response option	Comments
Introduction		ALL	[Intro screen, see above]		
Screener question	Confirmation that person works in organisation belonging to the energy sector	ALL	SCOPE Are you working in an organisation engaged in any of the following: generation, storage, management or distribution of energy; in manufacturing, servicing or distributing energy-related products or equipment; or business consultancy on energy management?	[Single answer] 1 Yes 2 No => screen out (Display: This survey is not for you, as it is targeted exclusively at people working as employees or civil servants in the energy sector (broadly defined). Thank you, however, for your willingness to participate!)	
Employment status	Employment status	If SCOPE = 1	EMPL Are you ?	[Single answer] 1 Employed dependently 2 Civil servant 3 Self-employed or freelancer => screen out (Display: This survey is not for you, as it is targeted exclusively at people working as employees or civil servants in the energy sector (broadly defined). Thank you, however, for your willingness to participate!) 4 Director in own business => screen out (Display: This survey is not for you, as it is targeted exclusively at people working as employees or civil servants in the energy sector (broadly defined). Thank you, however, for your willingness to participate!) 5 No answer	
	Working time model	If EMPL = 1, 2, 5	TIME Do you have	[Single answer] 1 A full time contract 2 A part time contract (more than 50%) 3 A part time contract (50% or less) 4 Another type of contract (e.g., zero-hour) 5 No answer	

Organisation features	Energy and renewables sector		sector does the organisation you work for operate in?* *Footnote: If you work for more than one company in the energy sector, please refer in this and the following questions to the organisation you work for the largest part of your working time	[Multiple answers] 1 Renewables including heat pumps 2 Oil & gas 3 Nuclear 4 Coal 5 Transmission & distribution 6 Energy retail 7 Storage 8 Hydrogen 9 Heating, ventilation, air conditioning (HVAC) 10 Energy efficiency & demand response 11 Other, please specify [] 12 No answer	
	Country	1 1	COUNTRY In what country is your workplace located?		
	Company size		employed in the organisation you are working for (across all sites in the same country), including yourself?	ENTER NUMBER 1 1 to 9 2 10 to 49 3 50 to 249 4 250 or more 5 No answer	

	Company age	If EMPL = 1, 2, 5		[Single answer] 1 Less than 2 years ago 2 Between 2 and 5 years ago 3 Between 6 and 20 years ago 4 More than 20 years ago 5 Don't know 6 No answer	
Job features	Job role	If EMPL = 1, 2, 5	most resembles your current role(s) in the organisation?	[Multiple answers] 1 Engineering 2 Field Services 3 Technical 4 Management / Project management 5 Project Services 6 Administration 7 Finance 8 Legal 9 Personnel / Human resources 10 Sales / Business development / PR 11 Research 12 Other, please specify []	
	Seniority	If EMPL = 1, 2, 5	SENIOR What is your current level of seniority?	[Single answer] 1 Entry Level 2 Assistant 3 Technical Expert, Specialist, Clerk 4 Team Manager, Supervisor 5 Senior / Experienced (manages team leaders & line managers) 6 Director / Board Level	
Career	Years working in energy	If EMPL = 1, 2, 5	LONG For how many years have you worked in the energy sector, as defined earlier?How long have you worked in the energy sector, as defined earlier?	ENTER NUMBERS years 99 No answer	1-digit for answers

Job tenure	If EMPL = 1, 2, 5	TENUR How many years have you been employed by your current employer?	ENTER NUMBERS years 99 No answer	1-digit for answers
Turnover intention	If EMPL = 1, 2, 5	LEAVE How much do you agree with the following statements? LEAVE1 I'm planning to work for another organisation within a period of 3 years LEAVE2 I see a future for myself within the organisation I am working for LEAVE3 If I received an attractive offer from another organisation, I would take that job LEAVE4 I love working for my organisation LEAVE5 Within my organisation my work gives me satisfaction LEAVE6 If it were up to me, I will definitely be working for my organisation for the next five years LEAVE7 I'm planning to leave the energy sector within a period of 3 years.	[Single answer] For each: 1 Disagree strongly 2 Disagree 3 Disagree slightly 4 Agree slightly 5 Agree 6 Agree strongly 7 No answer	Source of module: https://link.springer.co m/article/10.1007/s12 186-009-9024-7 (out of 11 items, the 6 ones ith the highest factor load were selected) Items shuffled/rotated randomly

Career progress	If EMPL = 1, 2, 5	CAREER To what extent do you agree	For each:	Source:
		with the following statements	1 Disagree strongly	https://www.research
		regarding your (main) job?	2 Disagree	gate.net/publication/3
Career progress	If EMPL = 1, 2, 5	with the following statements regarding your (main) job? CAREER1 My present job is relevant to my career goals and vocational growth. CAREER2 My present job provides me with good opportunities to realise my career goals. CAREER3 My present job encourages me to continuously gain new jobrelated knowledge. CAREER4 My present job enables me to continuously improve my professional capabilities. CAREER5 My promotion speed in the present organisation is fast. CAREER6 Compared with my	1 Disagree strongly 2 Disagree 3 Disagree slightly 4 Agree slightly 5 Agree 6 Agree strongly	https://www.research
		CAREER6 Compared with my		
		colleagues, I am being promoted		
		faster.		
		CAREER7 My salary is growing quickly		
		in my present organisation.		
		CAREER8 Compared with my		
		colleagues, my salary has grown more		
		quickly.		

Organisational	Organizational	If EMPL = 1, 2, 5	OCP To what extent is your	[Single answer]	Source:
climate	Cultur Profile		organisation recognised for its	For each:	https://journals.sagep
	(OCP)			1 Not at all	ub.com/doi/abs/10.11
			OCP1 Achievement orientation	2 Minimally	77/031289620503000
			OCP2 An emphasis on quality	3 Moderately	109
			OCP3 Being distinctive—being	4 Considerably	
			different from others	5 Very much	Items shuffled/rotated
			OCP4 Being competitive	6 No answer	randomly
			OCP5 Being reflective		
			OCP6 Having a good reputation		
			OCP7 Being socially responsible		
			OCP8 Having a clear guiding		
			philosophy		
			OCP9 Being team oriented		
			OCP10 Sharing information freely		
			OCP11 Being people oriented		
			OCP12 Collaboration		
			OCP13 Being innovative		
			OCP14 Quick to take advantage of		
			opportunities		
			OCP15 Risk taking		
			OCP16 Taking individual responsibility		
			OCP17 Fairness		
			OCP18 Opportunities for professional		
			growth		
			OCP19 High pay for good		
			performance		
			OCP20 Praise for good performance		
			OCP21 Having high expectations for		
			performance		
			OCP22 Enthusiasm for the job		
			OCP23 Being results oriented		
			OCP24 Being highly organised		
			OCP25 Stability		
			OCP26 Being calm		
			OCP27 Security of employment		
			OCP28 Low conflict		

Work -related quality	Work-Related	If EMPL = 1, 2, 5	WRQL For each of the following	[Single answer]	Source: WRQoL, see
of life	Quality of Life		statements, please indicate your level	For each:	https://pure.port.ac.uk
	(WRQoL)		of agreement	1 Disagree strongly	/ws/portalfiles/portal/
				2 Disagree	12855392/Reconciling
			WRQL1 I have a clear set of goals and	3 Neutral	_Organizational_Stress
			aims to enable me to do my job	4 Agree	.pdf
			WRQL2 I feel able to voice opinions	5 Agree strongly	
			and influence changes in my area of	6 No answer	Items shuffled/rotated
			work	o wo answer	randomly
			WRQL3 I have the opportunity to use		
			my abilities at work		
			WRQL4 I feel well at the moment		
			WRQL5 My employer provides		
			adequate facilities and flexibility for		
			me to fit work in and around my		
			family life		
			WRQL6 My current working hours /		
			patterns suit my personal		
			cirumstances		
			WRQL7 I often feel under pressure at		
			work		
			WRQL8 When I have done a good job		
			it is acknowledged by my line		
			manager		
			WRQL9 Recently, I have been feeling		
			unhappy and depressed		
			WRQL10 I am satisfied with my life		
			WRQL11 I am encouraged to develop		
			new skills		
			WRQL12 I am involved in decisions		
			that affect me in my own area of work		
			WRQL13 My employer provides me		
			with what I need to do my job effectively		
			WRQL14 My line manager actively		
			promotes flexible working hours /		
			patterns		
			WRQL15 In most ways my life is close		
			WINGLES III IIIOSE Ways IIIY IIIE IS CIOSE		

Questionnaire for online survey of workers in the energy sector – field version master

		to ideal		
		WRQL16 I work in a safe environment		
		WRQL17 Generally things work out		
		well for me		
		WRQL18 I am satisfied with the career		
		opportunities available for me here		
		WRQL19 I often feel excessive levels		
		of stress at work		
		WRQL20 I am satisfied with the		
		training I receive in order to perform		
		my present job		
		WRQL21 Recently, I have been feeling		
		reasonably happy all things		
		considered		
		WRQL22 The working conditions are		
		satisfactory		
		WRQL23 I am involved in decisions		
		that affect members of the public in		
		my own area of work		
		WRQL24 I am satisfied with the		
		payment I receive		
	l .		I .	

statements, please indicate your level of agreement with respect to the organisation you work for PSGBI I have seen male colleagues jump in when a woman is speaking and take over the conversation. PSGBI Compared to female staff members receive more respect from the departments. PSGBI People see ambitiousness differently for men and women (i.e., 'strongminded' vs. 'bossy'). PSGBI Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI I have a good relationship with most of my co-workers. PSGBI I have a good relationship with most of my co-workers. PSGBI I have a workers. PSGBI I have a mentor who is in a senior leadership position. PSGBI I have a morganisation where policies emphasize equity.			T.a		I	
of agreement with respect to the organisation you work for CPSGBI 1 have seen male colleagues jump in when a woman is speaking and take over the conversation. PSGBI2 Compared to female staff members, male staff members, male staff members, male staff members, male staff members receive more respect from other departments. PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs." "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 have a good relationship with most of my co-workers. PSGBIB I have a good relationship with most of my co-workers. PSGBIB I have a women in a senior leadership position. PSGBII I have a mentor who is in a senior leadership position. PSGBII I have a mentor who is a senior leadership position. PSGBII I have a mentor who is a na senior leadership position. PSGBII I work in an organisation where policies emphasize equity.	Quality of	Perceived Subtle	If EMPL = 1, 2, 5	PSGBI For each of the following	[Single answer]	Source: Perceived
Disagree slightly PSGBI1 I have seen male colleagues jump in when a woman is speaking and take over the conversation. PSGBI2 Compared to female staff members, male staff members, male staff members, male staff members receive more respect from other departments. PSGBI2 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "boso)," PSGBIS Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBIS I receive positive feedback about my abilities from colleagues. PSGBI3 I have a good relationship with most of my co-workers. PSGBIS I have a relegial work environment. PSGBIS I have a motor who is in a senior leadership position. PSGBI3 I wy institution provides supports fo balancing work and family demands. PSGBI3 I work in an organisation where policies emphasize equity.	collaboration at work					
PSGBI1 I have seen male colleagues jump in when a woman is speaking and take over the conversation. PSGBI2 Compared to female staff members, male staff members, male staff members, male staff members, male staff members receive more respect from other departments. PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI3 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI10 I receive one-on-one formal mentoring. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI3 (My institution provides supports for balancing work and family demands. PSGBI3 I work in an organisation where policles emphasize equity.		(PSGBI)		-	1 Disagree strongly	'
pSGB1 I have seen male colleagues jump in when a woman is speaking and take over the conversation. pSGB12 Compared to female staff members, male staff members, male staff members, male staff members, male staff members receive more respect from other departments. pSGB18 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "Possoy"). pSGB18 Some people are not comfortable being subordinate to a woman. pSGB18 Some of my male colleagues are only superficially supportive of womer's struggles with inequities. PSGB16 I receive positive feedback about my abilities from colleagues. pSGB17 have a collegial work environment. PSGB18 I have a good relationship with most of my co-workers. PSGB10 I receive one-on-one formal mentoring. PSGB11 I have a mentor who is in a senior leadership position. PSGB12 My institution provides supports for balancing work and family demands. PSGB13 I work in an organisation where policies emphasize equity.				organisation you work for	2Disagree	
Jump in when a woman is speaking and take over the conversation. PSGBIZ Compared to female staff members, male staff members, receive departments. PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBIS Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBIO I receive one-on-one formal mentoring. PSGBII I have a mentor who is in a senior leadership position. PSGBII I have a mentor who is in a senior leadership position. PSGBII I work in an organisation where policies emphasize equity.					3 Disagree slightly	
and take over the conversation. PSGBI2 Compared to female staff members, male staff members receive more respect from other departments. PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI2 My institution provides supports for balancing work and family demands. PSGBI1 I work in an organisation where policies emphasize equity.					4 Agree slightly	,
psGBI2 Compared to female staff members, male staff members, male staff members, male staff members receive more respect from other departments. PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI0 I receive one-on-one formal mentoring. PSGBI1 have a mentor who is in a senior leadership position. PSGBI1 have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI2 My institution provides supports for balancing work and family demands.					5 Agree	
PSGBI2 Compared to female staff members, male staff members receive more respect from other departments. PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI2 My institution provides supports for balancing work and family demands. PSGBI3 I work in an organisation where policies emphasize equity.					_	
members, male staff members receive more respect from other departments. PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBIO I receive one-on-one formal mentoring. PSGBII I have a mentor who is in a senior leadership position. PSGBII My institution provides supports for balancing work and family demands. PSGBI3 I work in an organisation where policies emphasize equity.				· ·	7 No answer	
departments. PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 receive positive feedback about my abilities from colleagues. PSGBI7 have a collegial work environment. PSGBI8 have a good relationship with most of my co-workers. PSGBI9 In receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI3 l work in an organisation where policies emphasize equity.					, no unaver	
PSGBI3 People see ambitiousness differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a Collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 I receive one-on-one formal mentoring. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI2 IM institution provides supports for balancing work and family demands. PSGBI3 I werk in an organisation where policies emphasize equity.				· ·		· ·
differently for men and women (i.e., "strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI0 I receive one-on-one formal mentoring. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI2 My institution provides supports for balancing work and family demands. PSGBI3 work in an organisation where policies emphasize equity.				1 '		
"strongminded" vs. "bossy"). PSGBI4 Some people are not comfortable being subordinate to a woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI8 I have a solued within my workplace. PSGBIO I receive one-on-one formal mentoring. PSGBI1 I have a mentor who is in a senior leadership position. PSGBI1 I have a mentor who is no a senior leadership position. PSGBI1 I work in an organisation where policies emphasize equity.				PSGBI3 People see ambitiousness		
PSGBI Some people are not comfortable being subordinate to a woman. PSGBIS Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI31 I work in an organisation where policies emphasize equity.						
process comfortable being subordinate to a woman. PSGBIS Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI3 I work in an organisation where policies emphasize equity.				"strongminded" vs. "bossy").		
woman. PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 have a mentor who is in a senior leadership position. PSGBI2 My institution provides supports for balancing work and family demands. PSGBI3 I work in an organisation where policies emphasize equity.				·		′
PSGBI5 Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				comfortable being subordinate to a		
PSGBIS Some of my male colleagues are only superficially supportive of women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				woman.		
women's struggles with inequities. PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI3 I work in an organisation where policies emphasize equity.				PSGBI5 Some of my male colleagues		301004313077133
PSGBI6 I receive positive feedback about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI3 I work in an organisation where policies emphasize equity.						Itams shuffled /retated
about my abilities from colleagues. PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				women's struggles with inequities.		***
PSGBI7 I have a collegial work environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				PSGBI6 I receive positive feedback		randomiy
environment. PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				about my abilities from colleagues.		
PSGBI8 I have a good relationship with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				PSGBI7 I have a collegial work		
with most of my co-workers. PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				environment.		
PSGBI9 My ideas are valued within my workplace. PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				PSGBI8 I have a good relationship		
workplace. PSGBI10 receive one-on-one formal mentoring. PSGBI11 have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 work in an organisation where policies emphasize equity.				with most of my co-workers.		
PSGBI10 I receive one-on-one formal mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				PSGBI9 My ideas are valued within my		
mentoring. PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				workplace.		
PSGBI11 I have a mentor who is in a senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				PSGBI10 I receive one-on-one formal		
senior leadership position. PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				mentoring.		
PSGBI12 My institution provides supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				PSGBI11 I have a mentor who is in a		
supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				senior leadership position.		
supports for balancing work and family demands. PSGBI13 I work in an organisation where policies emphasize equity.				PSGBI12 My institution provides		
PSGBI13 I work in an organisation where policies emphasize equity.						
where policies emphasize equity.						
				PSGBI13 I work in an organisation		
				where policies emphasize equity.		
PSGB14 think that women are paid				PSGBI14 I think that women are paid		

Questionnaire for online survey of workers in the energy sector – field version master

			less than men for the same job		
Sociodemographics	Educational attainment	If EMPL = 1, 2, 5	EDUC1 What is the highest education you have successfully completed?	[Single answer] 1 Secondary school, not qualifying for university (ISCED1-2)	
			In case of doubt, please choose the one which best resembles the education you have attained.	2 Secondary school, qualifying for university (ISCED 3) 3 Vocational school, i.e. tertiary education institution focusing on practical education (ISCED 5B) 4 Bachelor's degree (ISCED 6B) 5 Master's degree or equivalent (ISCED 7)6 Professional degree (e.g., law or medicine) (ISCED 6A/7) 7 Doctorate degree (ISCED 8) 8 Other, please specify [] 9 No answer	
	Field of study (ISCED-F 2013)	If EDUC1 = 3, 4, 5, 6, 7, 8, 9	EDUC2 What field(s) of study did you pursue for your highest level of education and training?	[Multiple answers] 1 Education 2 Arts and humanities 3 Social sciences, journalism and information 4 Business, administration and law 5 Natural sciences and mathematics 6 Information and Communication Technologies (ICTs) 7 Engineering, manufacturing and construction 8 Agriculture, forestry, fisheries and veterinary 9 Health and welfare 10 Services¹ 11 Other, please specify [] 12 No answer	Source: ISCED-F 2013

¹ Includes Personal services, Hygiene and occupational health services, Security services, Transport services

		If EDUC2 = 5	EDUC3 What field(s) of study within the natural sciences and mathematics did you pursue for your highest level of education and training?	[Multiple answers] 1 Biology and related sciences 2 Environmental sciences and related 3 Chemistry 4 Earth sciences 5 Physics 6 Mathematics and statistics 7 Other, please specify []	Source: ISCED-F 2013
		If EDUC2 = 7	EDUC4 What field(s) of study within engineering, manufacturing and construction did you pursue for your highest level of education and training?	[Multiple answers] 1 Chemical engineering 2 Environmental protection 3 Electricity and energy 4 Electronics and automation 5 Mechanics and metal trades 6 Motor vehicles, ships and aircraft 7 Food processing 8 Manufacturing and processing of materials 9 Manufacturing and processing of textiles 10 Mining and extraction 11 Archictecture and town planning 12 Building and civil engineering 13 Other, please specify []	Source: ISCED-F 2013
Sociodemographics	Gender of respondent	If EMPL = 1, 2, 5	GENDER Regarding gender identity, which of the following options best describes how you think of yourself?	[Multiple answers] 1 Female 2 Male 3 Non-Binary / Other 4 No answer	

	Household type	If EMPL = 1, 2, 5	CARE Do you have any of the following care responsibilities? This does not include caregiving, nursing services or support you provide in connection with your profession.	[Multiple answers] 1 a child or children aged 6 or less 2 a child or children aged 7 to 17 3 one or more adults with challenges of old age or frailty 4 one or more adults with disabilities 5 one or more adults with chronic health condition 6 none of these 7 No answer	From DiMIS, adapted (added distinction between response options 1 and 2
	Age	If EMPL = 1, 2, 5	AGE What is your age (in years)?	ENTER NUMBERS years 99 No answer	
Discrimination	Perception of discrimination	If EMPL = 1, 2, 5	MINOR1 Would you describe yourself as being a member of a group that is discriminated against in the country you live in?	[Single answer] 1 Yes 2 No 3 No answer	Source: European Social Survey (2020). ESS Round 10 Source Questionnaire.
	Reason for discrimination	If MINOR1 = 1	MINOR2 On what grounds is your group discriminated against?	[Multiple answers] 1 Colour or race 2 Nationality 3 Religion 4 Language 5 Ethnic group 6 Age 7 Gender 8 Sexuality 9 Disability 10 Other, please specify []	ESS questions C18, C19, C20
	Country of birth	If EMPL = 1, 2, 5	MINOR3 Were you born in the country you currently live in? If you are a resident of more than one country, please refer to the country you spent most of your time in	[Single answer] 1 Yes 2 No 3 No answer	
		If MINOR2 = 1, 2, 3, 4, 5 if MINOR3 = 2, 3	MINOR4 In which country were you born?		Drop-down list entire world

COPSOQ	If EMPL = 1, 2, 5	NEG Have you personally experienced	[Single answer]	Source: COPSOQ
"Negative acts"		any of the following in the	1 Yes, daily	https://www.copsog-
		organisation you currently work for?	2 Yes, weekly	network.org/assets/Up
			3 Yes, monthly	loads/COPSOQ-
		NEG1 Have you been exposed to	4 Yes, a few times	network-guidelines-an-
		gossip and slander at your workplace	5 No	questionnaire-
		during the last 12 months?	6 No answer	COPSOQ-III-180821.pdf
		NEG2 Have you been involved in		
		quarrels or conflicts at your workplace		
		during the last 12 months?		
		NEG3 Have you been exposed to		
		unpleasant teasing at your workplace		
		during the last 12 months?		
		NEG4 Have you been exposed to		
		work-related harassment on the social	1	
		media (e.g. Facebook), by e-mail or		
		text messages during the last 12		
		months?		
		NEG5 Have you been exposed to		
		undesired sexual attention at your		
		workplace during the last 12 months?		
		NEG6 Have you been exposed to		
		threats of violence at your workplace		
		during the last 12 months?		
		NEG7 Have you been exposed to		
		physical violence at your workplace		
		during the last 12 months?		
		NEG8 Bullying means that a person		
		repeatedly is exposed to unpleasant or degrading treatment, and that the		
		person finds it difficult to defend		
		himself or herself against it. Have you		
		been exposed to bullying at your		
		workplace during the last 12 months?		
		Workplace during the last 12 months:		

NEG9 How often do you feel unjustly criticised, bullied or shown up in from of others by your colleagues or your superior?	
Many thanks for your contribution to this research study! Your data will be treated strictly according to the European data protection legislation. If you have any questions or would like to be notified when results become available, please get in touch with Karsten Gareis from the study team, who can be reached at GenderInEnergy@empirica.com.	
If you find yourself in a concrete conflict or problematic situation, we encourage you to consider contacting one of the responsible counseling centers in your country. The website of the European Network of Equality Bodies provides an overview of the initial contact points.	

Questionnaire for online survey of workers in the energy sector – field version master