



Management of risks and opportunities

MATERIALITY & PERFORMANCE MATRIX



RISK MITIGATION INDEX (/100)

32

30

30

55

Reputation

Operational

Efficiency Human

Capital Legal

Security

ANALYST FOCUS

TOPIC	COMMENT	TREND
Corruption Prevention	While IEnova operates in a high risk of Corruption country, its Code of Ethics covers the issue extensively and employees are asked to sign compliance with its contents. An ethics hotline has also been established to report breaches to the Code, and these measures help IEnova have an advanced performance in a high risk country.	
Renewable Energy	While no formal commitment can be found, the Company is investing and developing solar plants for the future, to operate in addition to the current wind generation plants.	
Environmental Strategy	IEnova achieves a robust performance related to its Environmental Strategy, mainly thanks to ISO 14001 certifications being allocated across all company sites, and an external auditor has audited IEnova's environmental performance indicators.	



Carbon Footprint and Energy Transition*

CARBON FOOTPRINT

"The Carbon Footprint & Energy Transition research provides an assessment of a company's carbon footprint combined with the strategy to manage risks and opportunities related to the transition to a low carbon economy. NI (No Info) is used to indicate that the information is not available."

SCALE	EMISSIONS (T CO2 EQ)	CATEGORIES
А	<100 000	Moderate
В	>= 100 000 and <1 000 000	Significant
С	>= 1 000 000 and <10 000 000	High
D	>= 10 000 000	Intense

ENERGY TRANSITION SCORE	CATEGORIES
60-100	Advanced
50-59	Robust
30-49	Limited
0-29	Weak

ENERGY TRANSITION SCORE

High

11 /100

Goods and services contributing to sustainable development*



"Sustainable Goods & Services research provides a positive screening on companies to identify business activities devoted to sustainable solutions."

INVOLVEMENT	CATEGORIES
>=50%	Major
20-49%	Significant
0-19%	Minor
0%	None

Involvement in controversial activities*

"The Controversial Activities research provides screening on companies to identify involvement in business activities that are subject to philosophical or moral beliefs."

Involvement in controversial activities: Not available in this version

Screened Areas:

Alcohol

•

Animal welfare

Fossil fuels

- Chemicals of concernCivilian firearms
- Gambling
- Genetic engineering

Nuclear power

- High interest rate lending
- Military

•

- Pornography
- Reproductive medicine
- Tobacco

(4) Indices: based on the most recent indices at the date of publication. More details on vigeo-eiris.com.

⁽¹⁾ Performance level: weak (0-29/100), limited (30-49/100), robust (50-59/100), advanced (60-100/100)

 ⁽²⁾ Cooperation level on a 4-level scale: proactive, responsive, partially responsive, not responsive
 (3) Ratings outline companies' benchmarked domain performance within a sector, on a 5-level scale: "-", "", "=", "", "+"

ris Rating

Company performance in all the Sustainability Drivers

Company per	Trend	Score	Leadership	Implementation	Results	
\$	Environment	F	თ 23	10	도 40	₽
E ENV1.3 3	Renewable energy		19	0	58	0
E ENV2.4 3	Air emissions from combustion power plants		9	0	19	7
E ENV1.1 2	Environmental strategy		55	45	65	N/A
E ENV1.2 2	Industrial accidents and pollution		32	0	58	37
E ENV1.4 2	Biodiversity		35	30	41	35
E ENV3.1 2	Energy demand-side management		0	0	0	0
E ENV2.2 1	GHG emissions from T&D		15	0	44	0
			0.4	00	4.4	
S HRS2.4 3	Human Resources		34 45	32 44	41 91	28 0
	Career management			44 53	33	24
S HRS3.2 3	Health and safety		37			
S HRS2.3 2	Reorganisation		27	0	0	81
S HRS1.1 1	Social Dialogue		7	0	0	22
	Human Rights		38	41	18	55
S HRT1.1 2	Fundamental human rights		44	37	30	65
S HRT2.4 2	Non-discrimination and diversity		40	65	15	41
S HRT2.1 1	Fundamental labour rights			0	0	65
	Community Involvement		21	21	0	42
S CIN1.1 3	Social and Economic Development		30	41	0	48
S CIN2.1 3	Access to energy		12	0	0	35
	Business Behaviour (C&S)		53	59	41	60
G C&S3.1 3	Corruption		69	76	55	77
G C&S3.2 3	Anti-competitive practices		63	58	55	77
S C&S1.3 2	Customer relations		35	51	18	36
S C&S2.4 2	Social standards in the supply chain		52	74	40	43
G C&S3.3 1	Responsible Lobbying		12	0	0	35
	Corporate Governance		41	56	43	25
G CGV1.1 3	Board of Directors		27	35	45	0
G CGV2.1 2	Audit & Internal Controls		76	97	65	65
G CGV3.1 2	Shareholders		48	58	60	26
G CGV4.1 2	Executive Remuneration		22	43	0	22
Weak	(0-29/100) Limited (30-49/100) Robust (50-59/100) Advar	nced	(60-′	100/1	00)	

5 Involvement in allegations **;**

Involvement in allegations with evidence of corrective measures



Benchmark Position versus sector peers

Position versus secto	r peers	Environment	Human resources	Human rights	Community involvement	Business behaviour (C&S)	Corporate governance	Overall Score
BRENBRACNOR2	EDP-Energias do Brasil	++	++	++	++	++	+	52
CL0002266774	Enel Chile	++	+	++	+	++	+	49
BRTBLEACNOR2	Engie Brasil Energia	++	+	++	+	++	=	49
COT60PA00038	Celsia	+	++	+	++	+	++	48
BRCMIGACNOR6	Cia Energetica de Minas Gerais	++	++	+	++	+	=	47
CLP371861061	Enel Americas	+	++	++	+	++	+	47
CLP3710M1090	Enel Generacion Chile	++	++	+	+	+	=	45
MA0000011439	Lydec	+	++	+	+	+	=	44
BRELPLDBS0S2	AES Brasil	++	=	+	++	=		42
PEP700511004	Enel Generacion Peru	+	++	+	+	+	-	42
BRGNANACNOR8	Neoenergia	=	+	+	=	++	+	42
PEP701011004	Enel Distribucion Peru	+	+	+	+	+	=	39
TH0834010R10	Glow Energy	=	+	+	++	+	=	39
PHY2292T1026	Energy Development Corporation	++	=	=	+	=	=	38
COE15PA00026	Interconexion Electrica SA ESP	+	+	+	=	+	=	36
RU000A0JPKH7	RusHydro	+	+	=	=	=	+	36
CL0001880955	AES Gener	+	+	+	=	+	=	35
MX01IE060002	IEnova	=	+	+	=	++	+	35
BRTIETCDAM15	AES Tiete	+	+	=	=	=	=	34
CLP3615W1037	Colbun	=	+	=	=	=	+	34
KR7015760002	Керсо	=	+	+	=	=	=	34
BRTRPLACNOR4	CTEEP	=	=	+	=	=	=	33
VIGEIRIS0387	Enel Brasil	=	=	+	+	+	-	33
PLENERG00022	Energa	+	+	=	=	=	=	33
KR7036460004	Korea Gas	=	+	+	+	=	-	33
INE245A01021	Tata Power	=	=	+	=	+	+	33
RU000A0JPNM1	INTER RAO EES	=	=	=	+	=	++	32
BRCPLEACNOR8	Companhia Paranaense de Energia-COPEL	=	=	=	=	=	+	31
INE129A01019	Gail India	=	+	+	=	=	=	31
CL0001583070	Engie Energia Chile	=	+	+	=	=	-	30
BRELETACNOR6	Eletrobras	=	=	+	=	+	=	30
ID1000111602	Perusahaan Gas Negara	=	=	=	=	=	=	30



Position versus secto	r peers	Environment	Human resources	Human rights	Community involvement	Business behaviour (C&S)	Corporate governance	Overall Score
MYL5347OO009	Tenaga Nasional	=	=	-	+	=	++	30
PHY0001Z1040	Aboitiz Equity Ventures	=	=	-	=	=	+	29
HK0836012952	China Resources Power Holdings	=	=	=	=	=	+	29
PLPGER000010	Polska Grupa Energetyczna	=	=	=	-	+	+	29
MA0000012205	Taqa Morocco	=	=	=	=	=	=	29
PLTAURN00011	Tauron Polska Energia	=	=	=	+	=	+	29
KYG8972T1067	Towngas China	=	=	-	=	+	=	29
MYL4677OO000	YTL Corp	=	=	+	=	=	=	29
PHY0005M1090	Aboitiz Power	=	=	=	=	=	+	28
CNE100000HD4	China Longyuan Power Group	+	=	-	=	-	+	28
CNE100000WS1	Huaneng Renewables	+	=	-	=	=	=	28
BRTAEECDAM10	Transmissora Alianca de Energia Eletrica	=	=	+	=	=	-	28
MYL674200000	YTL Power International	=	=	+	=	=	=	28
HK2380027329	China Power International Development	=	=	-	=	=	+	27
INE733E01010	NTPC	=	=	=	=	=	=	27
BRALUPCDAM15	Alupar Investimento	=	-	=	=	=	-	26
CNE100001T80	CGN Power	=	=	-	=	-	=	25
BMG2109G1033	CHINA GAS HOLDINGS	-	=	=	=	=	=	25
PEP702521001	Luz Del Sur	=	-	=	=	=	-	25
CND00000BC2	State Grid Corporation of China	=	=	=	=	=		24
CNE1000006Z4	Huaneng Power International	-	=	-	=	-	=	23
XS1117296894	China Three Gorges	=	-		=	=	-	22
KYG3066L1014	ENN Energy Holdings	-	=	-	=	=	=	22
HK0392044647	Beijing Enterprises Holdings	-	=	-	=	=	=	21
BMG2113B1081	China Resources Gas Group	-	=	-	=	=	=	21
XS0953958641	Slovensky Plynarensky Priemysel	-	=	-	=	=	-	19
QA0006929812	Qatar Electricity & Water	-	-	-	=	-	=	16
BREQTLACNOR0	Equatorial Energia	-	-	-	-	-	-	14
XS0989152573	Bulgarian Energy Holding	-	-	-	-	-	-	11
BRSTGDDBS000	StateGrid Brazil Holding	-		-	-	-		11



General information

IEnova is a Mexican company which builds, develops and and stores natural gas, LP gas and ethane; and its operates energy infrastructure in Mexico. It owns electric and natural gas utilities and wholesales trough two segments: its gas segment which distributes, transports

Selected financial data

Key data	Revenues	EBIT	Employees
2017	USD 1,166,526m	N/A	930
2016	USD 717,894m	N/A	877
2015	USD 613,041m	N/A	639
2014	N/A	N/A	581
2013	N/A	N/A	469

Main shareholders	2018
Sempra Energy	66.4%
Vontobel Asset Management, Inc.	2.3%
JPMorgan Asset Management (UK) Ltd.	1.5%

Geographical Breakdown	Turnover 2017	Employees
Mexico	100%	N/A
Main economic segm	Turnover 2017	
Gas		82.5%
Electricity		8.5%
Corporate		9%

Electricity segment which owns and operates electric energy generation projects.

Selected ESG Indicators

	2017	2016
Non-executive Board member(s) responsible for CSR issues	No	N/A
Executive remuneration linked to CSR performance	No Info	N/A
Ratio of payments to employees vs. shareholders (3-year trend)	N/A	N/A
Percentage of independent Board members	36	N/A
Percentage of women on Board	9	N/A
Percentage of women in Executive team	17	N/A
Percentage of women in workforce	27	N/A
Transparency on lobbying budget	No	No
Percentage of employees covered by collective agreements on working conditions	N/A	N/A
3 year trend for safety at work	3	N/A
Involvement in armament	No	N/A
Transparency on payment of tax	Partial	Partial
Management of social risks in supply chain	Robust	N/A
Carbon factor (3-year trend)	N/A	N/A

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Sector performance

Company performance Rating : min-- / max ++

CSR performance per domain

ENVIRONMENT 2015 2016 2017 2018 100 75 50 25 0 Score 23 Allegations No Rating = **Risk Management** Weak

Key issues

The Electric & Gas Utilities sector has a major role to play with regard to climate change and energy efficiency through the promotion of renewable energy sources, energy efficiency and a reduction in greenhouse gas emissions of power plants. Companies are expected to set ambitious climate change strategies, backed by relevant targets and widespread environmental management systems.

Company performance

- IEnova's performance in the Environment domain is weak in absolute terms.

- While IEnova has an Environmental Policy in place, it specifically addresses only a few topics - notably biodiversity- . ISO 14001 certifications seem to be in place in order to uphold the Company's commitment to environmental protection, and these are in place for all company operations. When it comes to the development of renewable energies, IEnova seems to be developing solar plants, whilewinde energy represented 38% of its current installed capacity in 2017. Finally, IEnova does not seem to comprehensively report on relevant KPIs for the Environment domain such as GHG emissions or energy consumption from its transmission and distribution networks.

HUMAN RESOURCES 2015 2016 2017 2018 100 75 50 25 0 Score 34 Allegations No Rating **Risk Management** Limited

Key issues

Safeguarding the safety and health of employees and contractors remains a key risk factor in the sector. Similarly, anticipating the ageing workforce and retirement of highly skilled workers through the development of career management and promotion of employability represents a major sector challenge. Anticipating and managing reorganisations represent a key challenge, notably following phase-out and optimisation operations after the Fukushima incident. Implementing and maintaining sound systems to guarantee social dialogue is important to the Electric & Gas Utilities sector, that traditionally benefits from strong well-established industrial relations.

Company performance

- IEnova's performance in the Human Resources domain is limited in absolute terms.

- While 'Labour Relations' and ' Responsible Reorganisations' are left unaddressed, many comprehensive policies to address 'Career Management' by the Company. Indeed, 100% of personnel undergoes annual performance evaluations, and training hours per employee have increased over the past five years. 'Health and Safety' issues are managed through OHSAS 18001 certifications in most of company sites, and injury frequency rates have decreased in the past years; however, no information is disclosed regarding mental health management.

HUMAN RIGHTS								
100	2015	2016	2017	2018				
75								
50	-	-	-	-				
25				-				
0								
Score			38					
Allegat	tions		No					
Rating +								
Risk Management Limited								

Key issues

Companies with operations in weak governance zones and which are involved in large-hydro projects, mining activities, or gas exploration, tend to be more exposed than others to violations of stakeholders' fundamental human rights. Electric & Gas Utilities are expected to also have policies and management systems in place, e.g. information, training, risk-mapping, to deal with labour rights issues in their countries of operation and guarantee freedom of association and the right to collective bargaining. Finally, the industry remaining largely male dominated, discrimination need to be banned and diversity promoted if companies want to increase their competitiveness as well as attract and retain talents.

Company performance

- IEnova's performance in the Human Rights domain is limited in absolute terms.

- While 'Fundamental Labour Rights' are left unaddressed, 'Fundamental Human Rights' and 'Diversity' are addressed in IEnova's Code of Ethics. The only measure in place found in corporate literature are grievance mechanisms in place for all stakeholders to report breaches to the Code of Ethics, and information on other measures such as audits, impact assessments or awareness raising is not disclosed. Finally, diversity indicators on women in management have increased over the past five years.





Key issues

Electricity and gas transmission companies' main responsibilities in the Community Involvement domain is promoting access to energy in developing countries through collaborative projects with relevant stakeholders, and capacity building. In their regions of operations, electricity and gas transmission companies should deal with the disruptive impacts of their operations through the evaluation and monitoring and promote the local social and economic, through social programmes and the reinforcement of the local content of operations. Finally, it is fundamental that distribution companies implement relevant measures for poor households to avoid disconnections through initiatives that may include raising awareness on energy consumption and energy efficiency among their customers.

Company performance

- IEnova's performance in the Community Involvement domain is weak in absolute terms.

- Despite a formalised commitment to 'Local Social and Economic Development' in the Code of Ethics, no relevant measures such as grievance mechanisms or social development programmes seem to be in place to address this issue. 'Access to energy and prevention of fuel poverty' issues are left unaddressed by the Company. Finally, IEnova reports partially on taxes paid, and does not not operate in any location considered the OECD as not compliant enough on tax transparency rules.

BUSINESS BEHAVIOUR (C&S) 2015 2016 2017 2018 100 75 50 25 0 Score 53 Allegations No Rating ++ Risk Management Robust

Key issues

Electric & Gas Utilities and Transmission companies operate in regulated markets where risks and opportunities are shaped by regulatory frameworks and reforms. Thus, these companies are frequently involved in the political processes, highlighting the importance of issues such as lobbying and prevention of corruption and of conflicts of interest. With the increasing competition, companies may also be tempted to violate competition rules. Finally, as sector companies rely extensively on suppliers for coal, natural gas and uranium, social and human rights factors in the supply chain are of major importance.

Company performance

- IEnova's performance in the Business Behaviour domain is robust in absolute terms.

- IEnova achieves robust performances in 'Corruption' and 'Anti-Competition' prevention, mainly thanks to its 'Code of Ethics' and other policies, as well as a system to ensure that employees are made responsible for preventing these issues. When it comes to 'Social factors in the supply chain', the Company issues a relevant Code of Conduct for Suppliers and sets up supplier support and supplier questionnaires to address this issue. Finally, while IEnova has a target in place to address 'Responsible Customer Relations', nothing is disclosed on measures such as training of sales force or information on customer rights other than customer satisfaction surveys, and there is no disclosure of related KPIs.

CORPORATE GOVERNANCE				
100	2015	2016	2017	2018
75				
50	_	_	_	_
25				T
0				
Score			41	
Allegat	ions		No	
Rating			+	
Risk M	anagem	ient	Limited	

Key issues

Corporate governance is critical to ensuring that a well-functioning system of checks and balances protects the interests of all of the company's stakeholders. The effectiveness of the Board of Directors is a key issue to be addressed: this can be gleaned from information on Board composition (independence and competencies) and its way of functioning (regularity of Board meetings, evaluation of performance). Other important corporate governance factors include the effectiveness of the Audit and Internal control system, the protection of Shareholders Rights and the establishment of Executive Remunerations which align executives' and company's interests.

Company performance

- IEnova's performance in the Corporate Governance domain is limited in absolute terms.

- Less than half of the Board members are considered independent, and the CEO and Chairman roles are combined. The Audit Committee seems to have a comprehensive role for monitoring financial, operational and legal risks, and the internal control system seems to cover CSR issues. With respect to shareholders rights, IEnova respects the "one share - one vote" principle, however it has anti-takeover devices in place. Finally, all elements of executive remuneration are disclosed, but on a collective rather than on an individual basis, and no information is disclosed on rules guiding executives variable remuneration.



11

30

36

40

CSR performance per criterion

Detailed Analysis

Environment

ENV1.1	Environmental strategy	11
ENV1.2	Pollution prevention and control (soil, accident, industrial safety, nuclear)	13
ENV1.3	Development of renewable energy	14
ENV1.4	Protection of biodiversity	1
ENV2.2	Management of energy consumption and GHG from Transmission & Distribution activities	17
ENV2.4	Management of energy consumption and air emissions from fossil-based Generation activities	18
ENV3.1	Energy demand-side management	20
luman resou	Irces	22
HRS1.1	Promotion of labour relations	22

HRS2.3	Responsible management of reorganisations	24
HRS2.4	Career management and promotion of employability	25
HRS3.2	Improvement of health and safety conditions	27

Human rights

HRT1.1	Respect for human rights standards and prevention of violations	30
HRT2.1	Respect for freedom of association and the right to collective bargaining	32
HRT2.4	Non-discrimination	34

Community involvement

CIN1.1	Promotion of the local social and economic development	36
CIN2.1	Promotion of access to energy and prevention of fuel poverty	38

Business behaviour (C&S)

_	C&S1.3	Responsible Customer Relations	40
	C&S2.4	Integration of social factors in the supply chain	42
_	C&S3.1	Prevention of corruption	44
_	C&S3.2	Prevention of anti-competitive practices	46
_	C&S3.3	Transparency and integrity of influence strategies and practices	48

Corporate governance

IEnova ISIN CODE: MX011E060002 Electric & Gas Utilities Emerging Market

vigeoeiris Rating

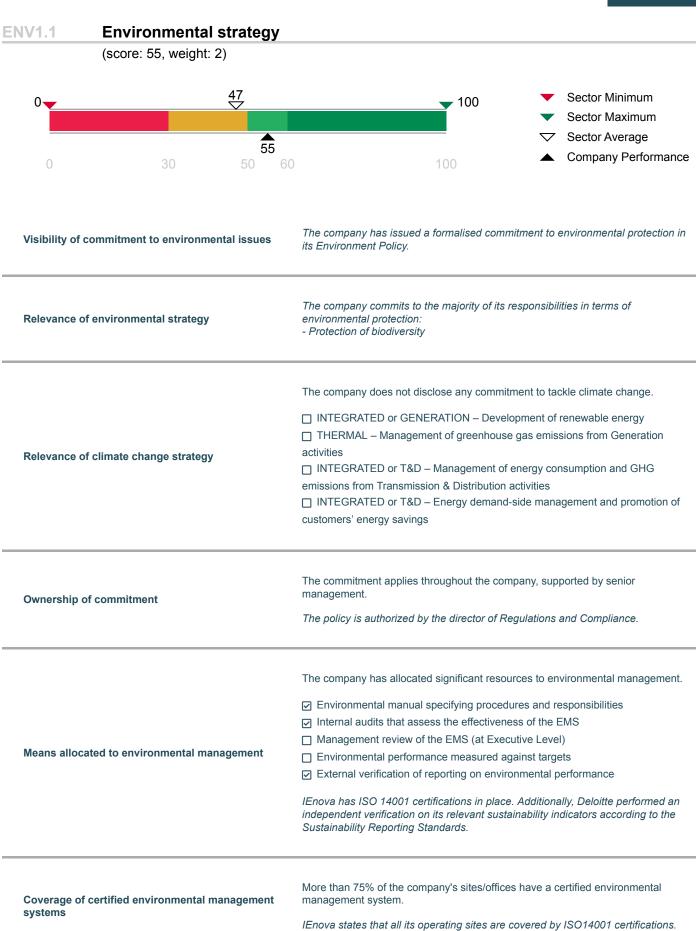
CGV1.1	Board of Directors	50
CGV2.1	Audit & Internal Controls	52
CGV3.1	Shareholders	54
CGV4.1	Executive Remuneration	55

Convolvement in allegations Convolvement in allegations with evidence of corrective measures

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Score: 23

Environment





Carbon factor

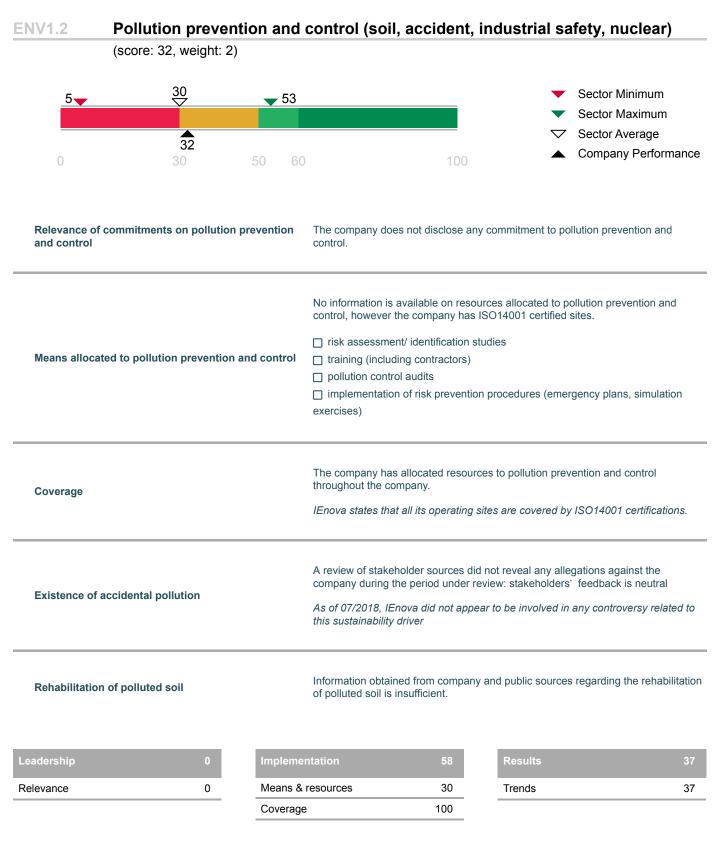
Information obtained from the company and public sources regarding the company's carbon factor (CO2kg/MWh) is insufficient.

The Company does not report total energy generation numbers.

Leadership	45
Visibility	65
Relevance	43
Ownership	30

Implementation	65
Means & resources	35
Coverage	100

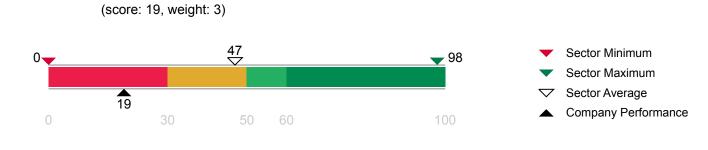






ENV1.3

Development of renewable energy



Relevance of the company's commitment in terms of renewable energy.

The company does not disclose any commitment on developing renewable energy.

Installed capacity in renewable energy sources

The company's installed capacity in renewable sources represented 0.704 MW in 2017 which corresponds to 38% of the Company's total installed capacity. This share stands above the sector average.

Resources allocated cover only some technologies:

☐ Hydro☑ Wind

□ Solar

Scope of development of renewable energy sources

Biomass

☐ Geothermal

R&D on emerging technologies (wave, tidal, etc)

Of note, the company is developing solar energy plants for the future.

Performance

Information regarding the share of energy generated from renewable sources in the company's total generation mix is insufficient.

Leadership	0
Relevance	0

Implementation	58
Means & resources	65
Scope	30

Results	0
Performance	0



Coverage of local measures allocated to protect biodiversity on operation sites

The company has implemented these measures in a majority of relevant sites or



operation	ns
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Results with regard to I	biodiversity prot	ection	ined from the comp sites of operations	pany and public sources regard is insufficient	ding biodiversity
Stakeholders' feedback	(company during	the period under re Enova did not appe	d not reveal any allegations ag eview: stakeholders' feedback ear to be involved in any contro	is neutral.
Leadership	30	Implementation	41	Results	35
Deleveree	30	Means & resources	30	Performance	65
Relevance	00				



ENV2.2







ENV2.4

Management of energy consumption and air emissions from fossil-based Generation activities (score: 9, weight: 3) 22 Sector Minimum 45 2 Sector Maximum Sector Average 9 Company Performance Relevance of the company's commitment on improving The company does not disclose any commitment to improving thermal power thermal power plants efficiency and reducing related plants' efficiency and reducing related air emissions. air emissions Means allocated to improve thermal power plants' Information obtained from the company and public sources regarding means allocated to improve the company's power plants' efficiency is insufficient. efficiency (e.g. CCGT, CHP) The company has a minor involvement in technologies developed to reduce air emissions (SOx, NOX, Particulates, Mercury): Sourcing of low sulphur fuels (eg: natural gas) Low NOx combustion technologies □ Flue gas cleaning systems (NOx and SO2) Means and technologies allocated to reduce SOx, NOx Mercury emissions capture technologies PM and Mercury emissions Particulate Matter capture technologies Other - Different systems are in place for natural gas turbines generation sites to reduce emissions, such as a catalytic reducer system to minimize CO emissions and a selective catalytic system to control NOx. Share of the company's thermal plants covered by means and technologies to reduce SOx, NOx, PM and The company has taken such measures in a majority of its thermal power plants. **Mercury emissions** Measures to develop innovative technologies such as The company does not appear to be involved in the development of carbon capture carbon capture and storage and associated new and storage combustion techniques Carbon Factor of thermal facilities (fossil-based power The company does not disclose quantitative data on its thermal carbon factor. generation, excluding nuclear) Emissions of substances responsible for acid rain Information obtained from the company and public sources regarding emissions of (SO2, NOx) substances responsible for acid rain is insufficient. Other emissions: Particulates, Mercury emissions The company does not disclose quantitative data on other emissions.



7

A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral.

As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

Stakeholders'	feedback

Leadership0Relevance0

Implementation	19
Means & resources	0
Scope	30
Coverage	65

Results	

Performance

(score: 0, weight: 2)

ENV3.1





Relevance of commitment related to Energy demandside management The company does not disclose any commitments related to Energy demand-side management.

Means dedicated to Energy demand-side management programmes	Information obtained from the company and public sources regarding means allocated to Energy demand-side management programmes is insufficient. awareness raising activities on energy efficiency (campaigns, leaflets, energy tips) promotion of energy-efficient appliances (boilers, heating systems, heat pumps, insulation, compact fluorescent light bulbs) consumption monitoring (diagnostics of energy installations, load curve advice, energy counselling/audit) tailor-made rates according to consumption patterns (day/night) energy service contracts (the energy supplier commits to reduce its customer's energy consumption) training of sales staff smart metering new tariffs and better billing promotion of renewable energy
Scope of means dedicated to Energy demand-side management	Information obtained from the company and public sources regarding means allocated to Energy demand-side management programmes is insufficient. Households Local authorities / municipalities Industrial clients Small businesses
Coverage of measures allocated to Energy demand- side management	Information obtained from the company and public sources regarding the percentage of customers covered by Energy demand-side management measures is insufficient.
Outcomes of Energy demand-side management measures	The company does not disclose data on energy saved by customers and/or on the number of Energy demand-side management measures.

IEnova

ISIN CODE: MX01IE060002 Electric & Gas Utilities Emerging Market



Leadership	0
Relevance	0

Implementation	0
Means & resources	0
Scope	0
Coverage	0

Results	0
Trends	0

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Score: 34

Human resources





Coverage of collective agreements on working conditions

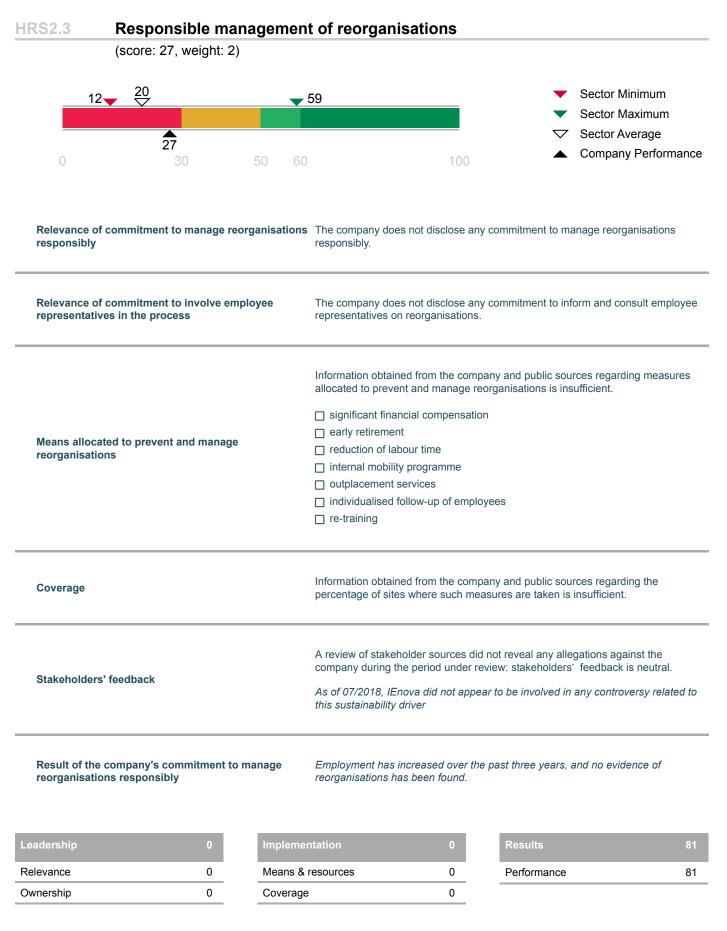
Information obtained from the company and public sources, regarding the percentage of the company's employees covered by collective agreements on working conditions, is insufficient.

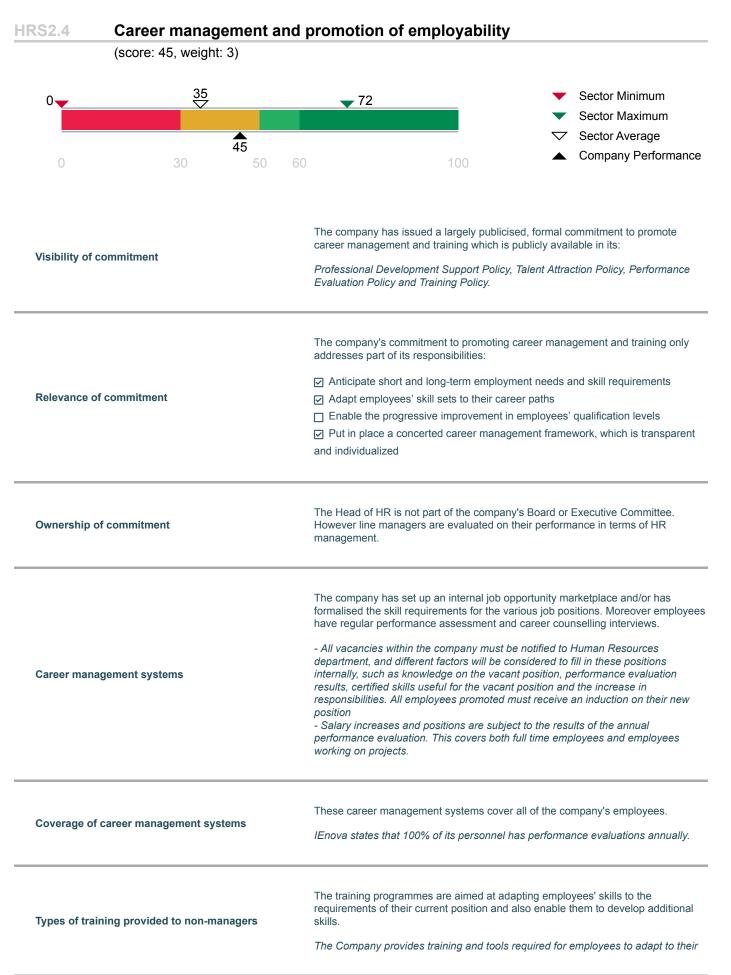
Leadership	
Visibility	0
Relevance	0
Ownership	0

Implementation	0
Means & resources	0
Scope	0
Coverage	0

Results	22
Performance	22









current positions, improve their performance and develop opportunities. Other trainings include leadership, systems, health & safety and human development.

received training over the course of the year under review.

Means allocated to training for all employees	The average number of training hours per employee has increased over the past three years by 23%, to stand at 40.4 hours of training per employee in 2017.
Mobility / turnover	Voluntary turnover rate has increased by 8 percentage points over the past three years, to stand at 13% in 2017. This figure currently stands above sector average
Training delivered during the year under review	The company does not report on the total percentage of employees having

100

30 30

Implementation	91
Means & resources	100
Scope	65
Coverage	100

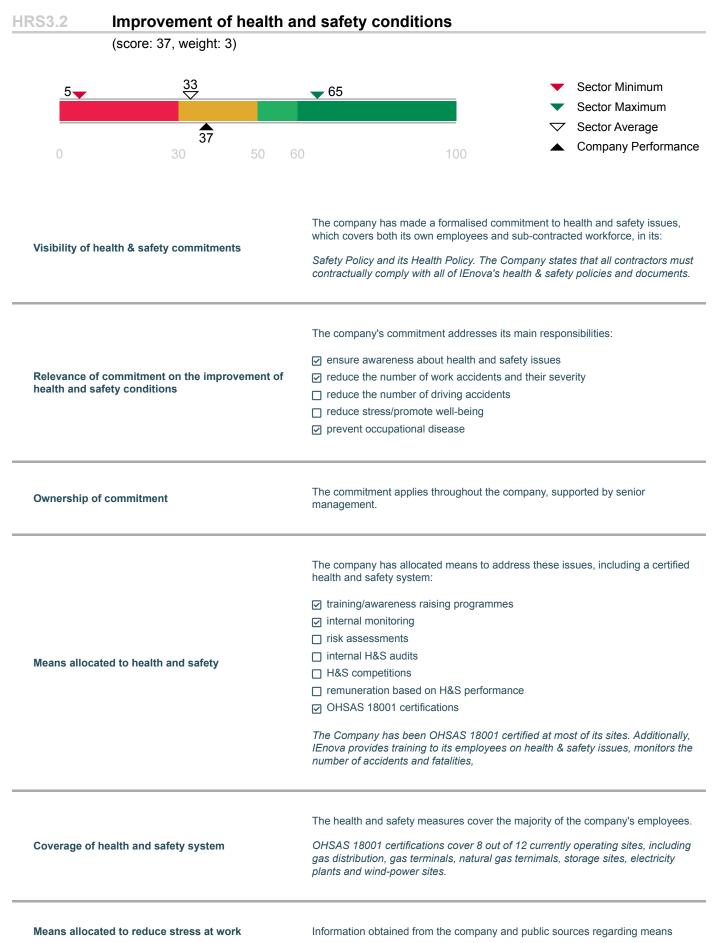
Results	0
Performance	0

Visibility

Relevance

Ownership







allocated to reduce stress is insufficient.

	 monitoring of absenteeism/rate of occupational disease job redesign (work organisation) assessment of stress through analysis of internal H&S data monitoring of stress through opinion surveys awareness raising for employees identification of stress sources stress support instruments (hotline, counselling service, employee assistance programme, etc) training on stress for employees training on stress for managers measures to improve ergonomics/ ergonomic design of workplaces
Coverage of means allocated to reduce stress at work	Information obtained from the company and public sources regarding the percentage of employees that benefit from means allocated to address stress at work is insufficient.
Accident frequency rate	 Total recordable injury frequency rate has decreased by 54% over the past three years, to stand at 0.58 in 2017. Lost-time injury frequency rate has decreased by 71% over the past three years, to stand at 0.17 in 2017.
Accident severity rate	The company does not disclose quantitative data on accident severity rates.
Occupational diseases	The company does not disclose quantitative data on absenteeism and/or occupational disease rates.
Accident frequency rate at contractors'	The company does not disclose quantitative data on subcontracted labour accident frequency rates.
Accident severity rate at contractors'	The company does not disclose quantitative data on subcontracted labour accident severity rates.
Absenteeism and/or Occupational diseases at contractors'	The company does not disclose quantitative data on its subcontracted labour absenteeism and/or occupational disease rates.
Stakeholders' feedback	A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral <i>As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver</i>

IEnova

ISIN CODE: MX01IE060002 Electric & Gas Utilities Emerging Market



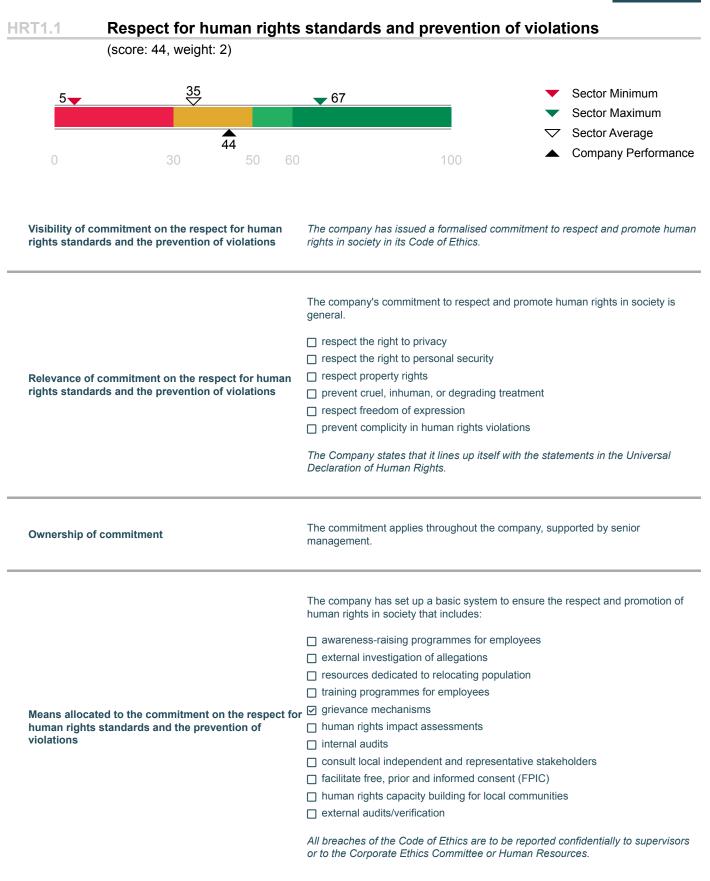
Leadership	53
Visibility	65
Relevance	65
Ownership	30

Implementation	33
Means & resources	32
Coverage	32

Results	24
Performance	24

Human rights

Score: 38



Coverage

The company has set up such systems in parts of its operations, including in some



high-risk areas in terms of human rights abuses.

A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral.

Stakeholders' feedback

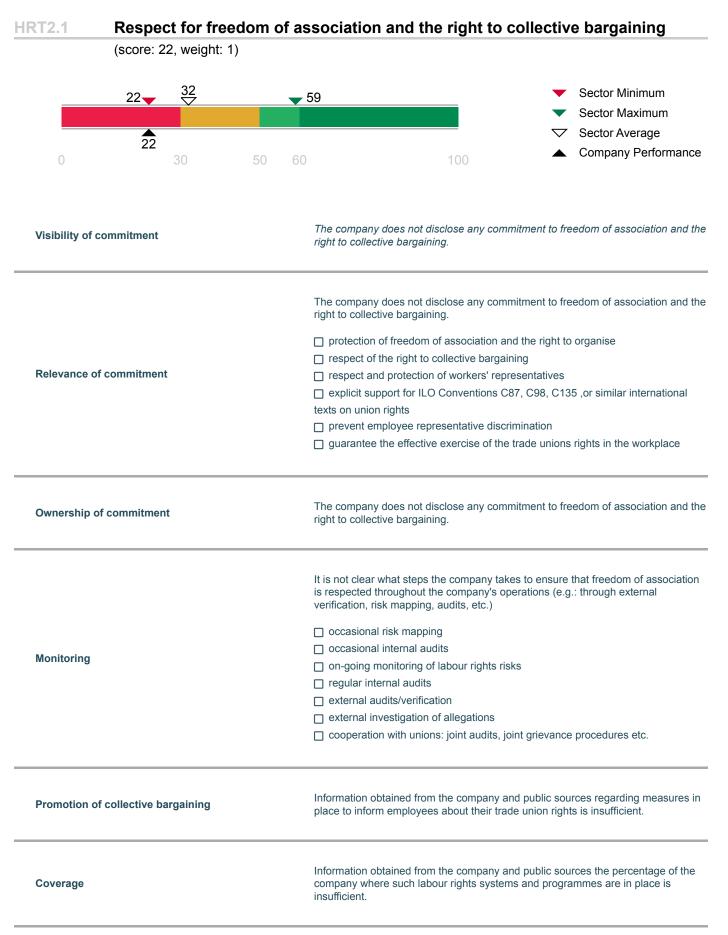
As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

Leadership	37
Visibility	65
Relevance	30
Ownership	30

Implementation	30
Means & resources	30
Coverage	30

Results	65
Performance	65







A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral.

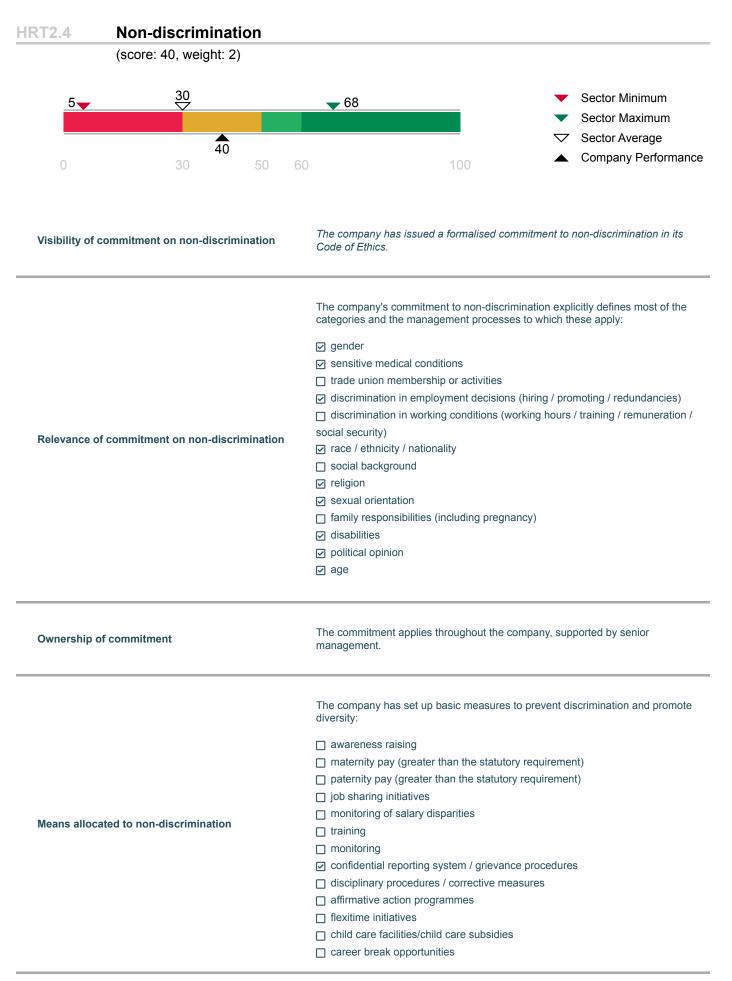
As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

Leadership	
Visibility	0
Relevance	0
Ownership	0

Stakeholders' feedback

Implementation	
Means & resources	0
Coverage	0

Results	65
Performance	65





		All breaches of the Code of Ethics are to be reported confidentially to supervisors or to the Corporate Ethics Committee or Human Resources.					
Coverage			Although the company has set up monitoring and/or whistleblowing systems, the company has not gone beyond that to implement programmes to promote diversity in its operations.				
Results in terms of gender distribution			The share of women in management positions, including presidency, vice-presidents, directors and managers, has increased non-continuously by 6.6 percentage points from 2013 to 2017, to stand at 27.1% of the total share in 2017.				
Results in terms of employment of disabled persons			The company does not disclose quantitative data on performance indicators such as the share of disabled persons in the total workforce.				
Stakeholders' feedback			A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral. As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver				
Leadership	65	Impleme	ntation	15	Results	41	
Visibility	65	Means &	resources	30	Performance	65	
Relevance	100	Coverage	9	0	Trends	32	
Ownership	30						



Score: 21

Community involvement

Promotion of the local social and economic development **CIN1.1** (score: 30, weight: 3) <u>39</u> Sector Minimum 12-**7**2 Sector Maximum Sector Average 30 **Company Performance** The company has issued a formalized and accessible commitment to promote local social and economic development in its: Visibility of the policy Code of Ethics. The company's commitment to promote local social and economic development is general. Optimise the impact of operations on the local economy Promote the creation and development of local businesses **Relevance of commitment** Promote the transfer of technology and skills to developing countries Promote the employment and training of local personnel Reduce the social impacts related to site closures, openings, and restructuring Implement a responsible tax strategy The commitment applies throughout the company, supported by senior **Ownership of commitment** management. Information obtained from the company and public sources regarding programmes in place to support social and economic development in the areas in which it operates is insufficient. Social development programmes Capacity building programmes Means allocated □ Infrastructure development programmes Social impact assessments Grievance mechanisms Of note, IEnova has a foundation which does donations and voluntary practices to help its neighbouring communities. Information obtained from the company and public sources regarding the Geographical coverage percentage of sites where such programmes are in place is insufficient. The company's normalised indicators on social and economic development have deteriorated over the past three years. Performance trend In 2017, 53% of produce was acquired locally, compared to 56% in 2016 and 80%



in 2015.

	The Company reports partially on taxes paid. Reporting covers:
	☐ taxes paid in some countries of operations
	taxes paid in some regions of operations
	taxes paid in key regions of operations
Transparency of tax reporting	taxes paid in key countries of operations
	✓ sales per zone
	operating profit per zone
	number of employees per zone
	□ ratio between tax paid and headline corporate tax rate per zone
	explanation for significant differences between tax rate actually paid and
	expected tax rate

Presence in IMF 'offshore financial centers' and/ or in The Company does not operate in any location considered by the IMF as 'offshore jurisdictions considered by the OECD as not compliant financial centres' or in jurisdictions considered by the OECD as not compliant enough with tax transparency rules enough on tax transparency rules.

A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral

Stakeholders' feedback

As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

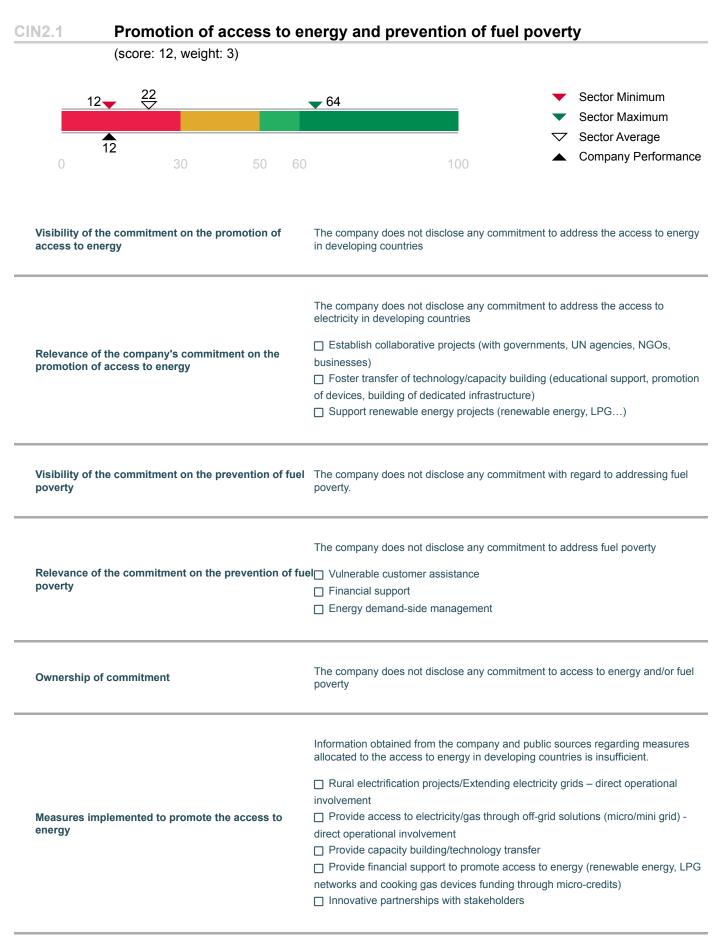
Leadership	41
Visibility	65
Relevance	30
Ownership	30

Implementation	0
Means & resources	0
Coverage	0

Results	48
Performance	65
Trends	0

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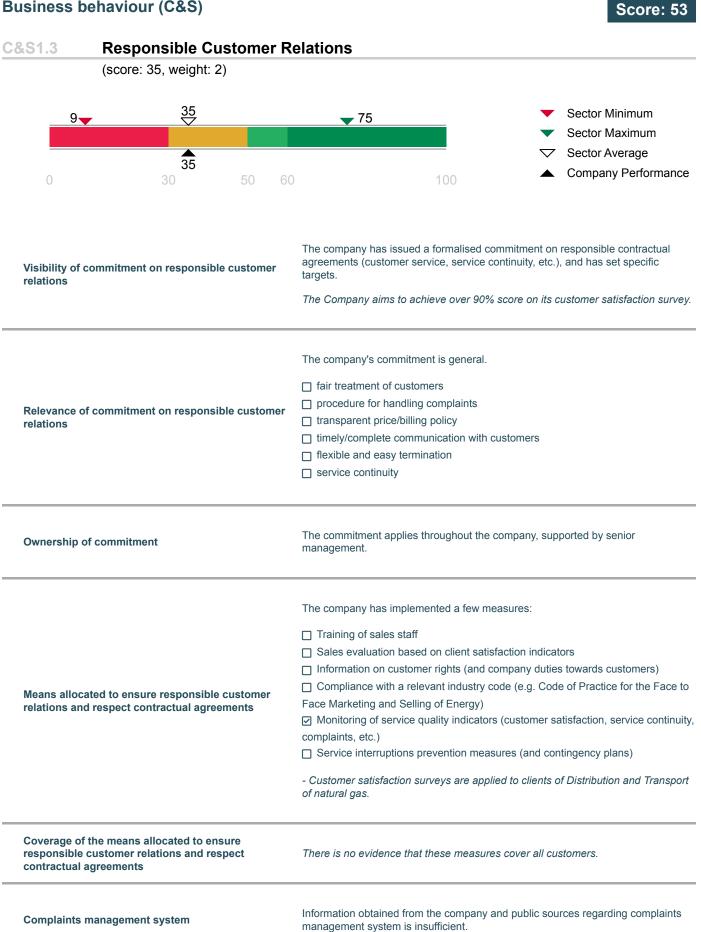
Coverage of the measures implemented to address access to energy	Information obtained from the company and public sources regarding the percentage of the company covered by such efforts is insufficient.
Measures implemented to reduce fuel poverty	Information obtained from the company and public sources regarding measures allocated to address the fuel poverty issue is insufficient. Financial support Innovative (non-obligatory) tariff schemes Energy demand-side management (energy efficiency) for vulnerable customers Customer assistance (e.i. energy ombudsman)
Coverage of the measures implemented to address fuel poverty	Information obtained from the company and public sources regarding the percentage of the company covered by such efforts is insufficient.
Performance trend - Access to energy	The company does not disclose indicators on access to energy.
Performance trend - Fuel poverty	Information obtained from the company and public sources regarding the quantitative outcomes of the company's projects related to "fuel poverty" is insufficient to determine a trend.
Stakeholders' feedback	A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

Leadership	0
Visibility	0
Relevance	0
Ownership	0

0
0
0

Results	35
Performance	46
Trends	0

Business behaviour (C&S)





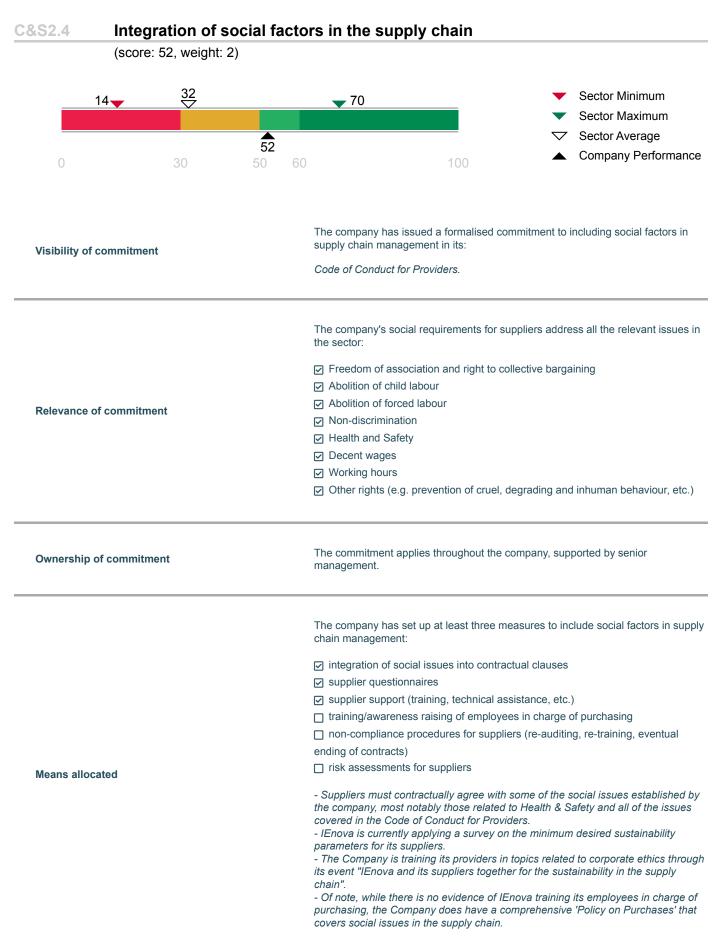
Customer satisfaction has remained stable over the past three years. **Customer satisfaction** This figure stood at 92% in 2017. The company does not disclose quantitative data on performance indicators Results on service continuity on electricity networks regarding service continuity. A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral Stakeholders' feedback As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

Leadership	51
Visibility	100
Relevance	30
Ownership	30

Implementation	18
Means & resources	13
Coverage	30

Results	36
Performance	36







Audits of suppliers/contractors	Information obtained from the company and public sources regarding social audits of suppliers/subcontractors is insufficient.	
Coverage of the means allocated	There is no evidence that these measures cover the main suppliers.	
Coverage of the social audits	Information obtained from the company and public sources regarding the percentage of the company's suppliers covered by social audits is insufficient.	
Transparency on social compliance in the supply chain non-compliance in the supply chain.		
Stakeholders' feedback	A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral. As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver	

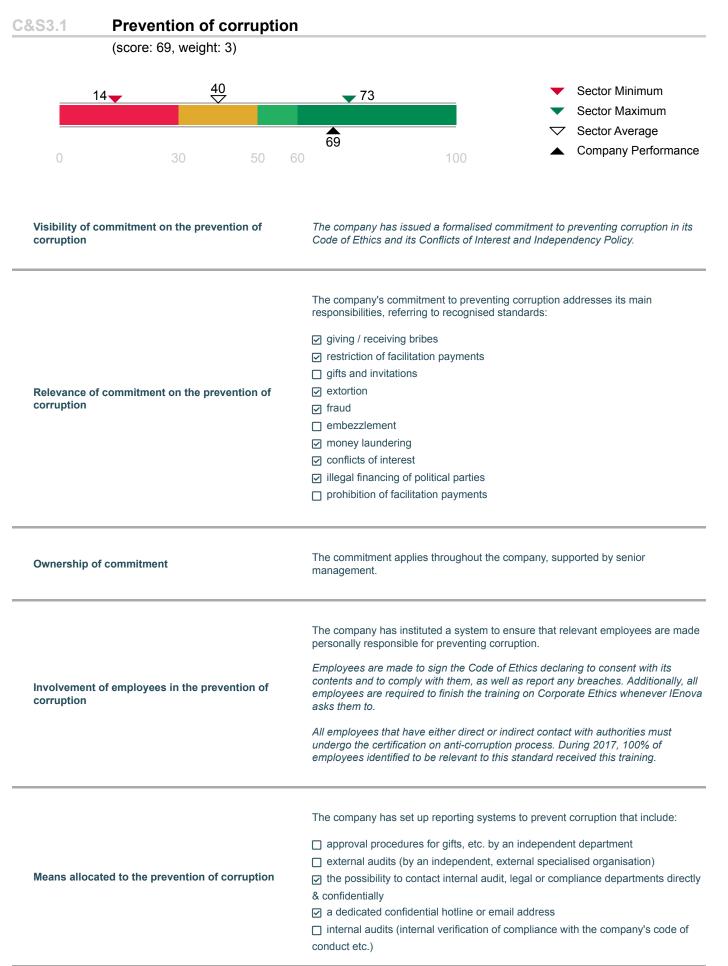
Leadership	74
Visibility	65
Relevance	100
Ownership	30

Implementation	40
Means & resources	50
Coverage	15

Results	43
Performance	43

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risk assessment of company vulnerability

All breaches of the Code of Ethics are to be reported confidentially to supervisors or to the Corporate Ethics Committee or Human Resources.

Coverage of the means allocated to the prevention of corruption The measures implemented cover all significant parts of the company.

Transparency on corruption suspicions raised through The company explicitly states that there were no corruption incidents reported internally during 2017, 2016 or 2015.

A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral

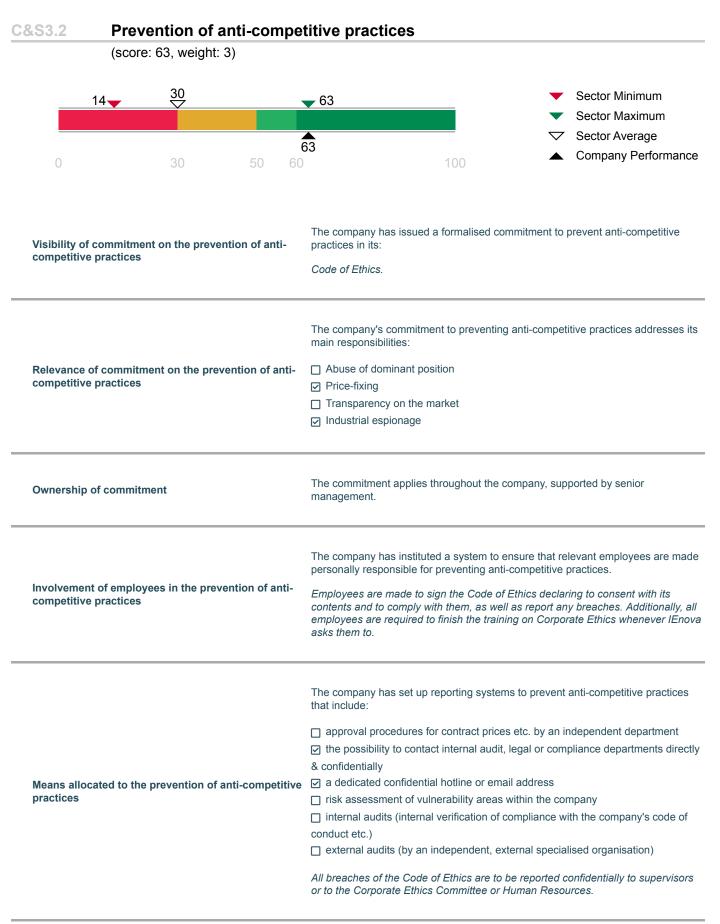
Stakeholders' feedback

As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

Leadership	76
Visibility	65
Relevance	100
Ownership	30

Implementation	55
Means & resources	65
Coverage	30

Results	77
Performance	77



Coverage of the means allocated to the prevention of anti-competitive practices



The measures implemented cover all significant parts of the company.

All breaches of the Code of Ethics are to be reported confidentially to supervisors or to the Corporate Ethics Committee or Human Resources.

Reporting

The company explicitly states that there were no antitrust incidents reported internally during 2017, 2016 or 2015.

A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral

Stakeholders' feedback

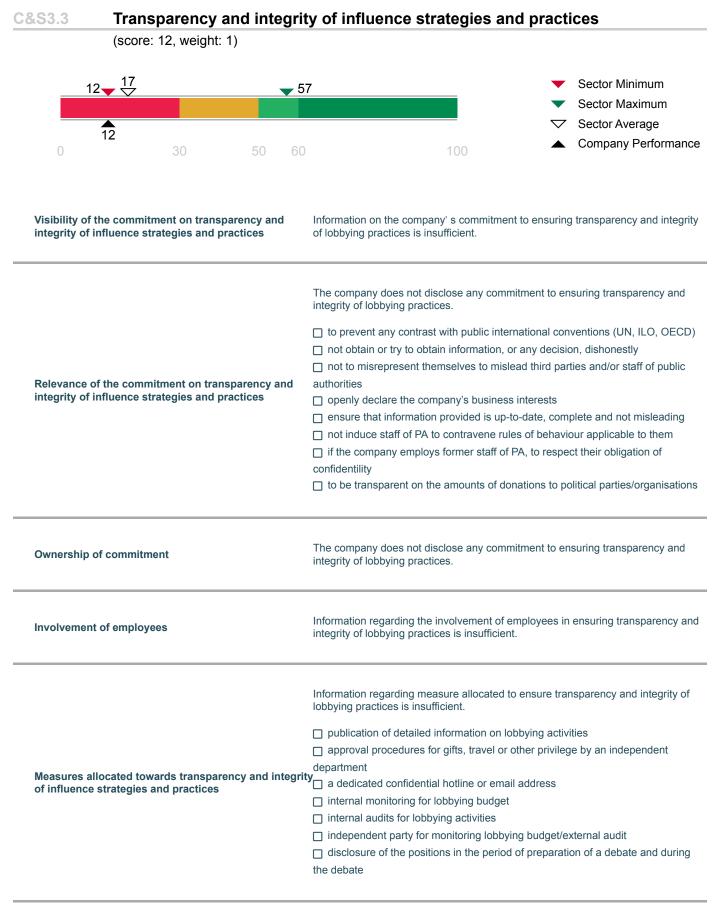
As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

Leadership	58
Visibility	65
Relevance	65
Ownership	30

Implementation	55
Means & resources	65
Coverage	30

Results	77
Performance	77





Coverage of the measures allocated towards

transparency and integrity of influence strategies and Information regarding the percentage of the company covered by such controls and practices



measures is insufficient.

Reporting		The company doe practices.	s not disclose dir	ect and indirect expenses dedi	icated to lobbying
Stakeholders' feedback		company during th	e period under r	d not reveal any allegations age eview: stakeholders' feedback ear to be involved in any contro	is neutral
Leadership	0	Implementation	0	Results	35
Visibility	0	Means & resources	0	Performance	35
Relevance	0	Coverage	0		
Ownership	0				

Corporate governance



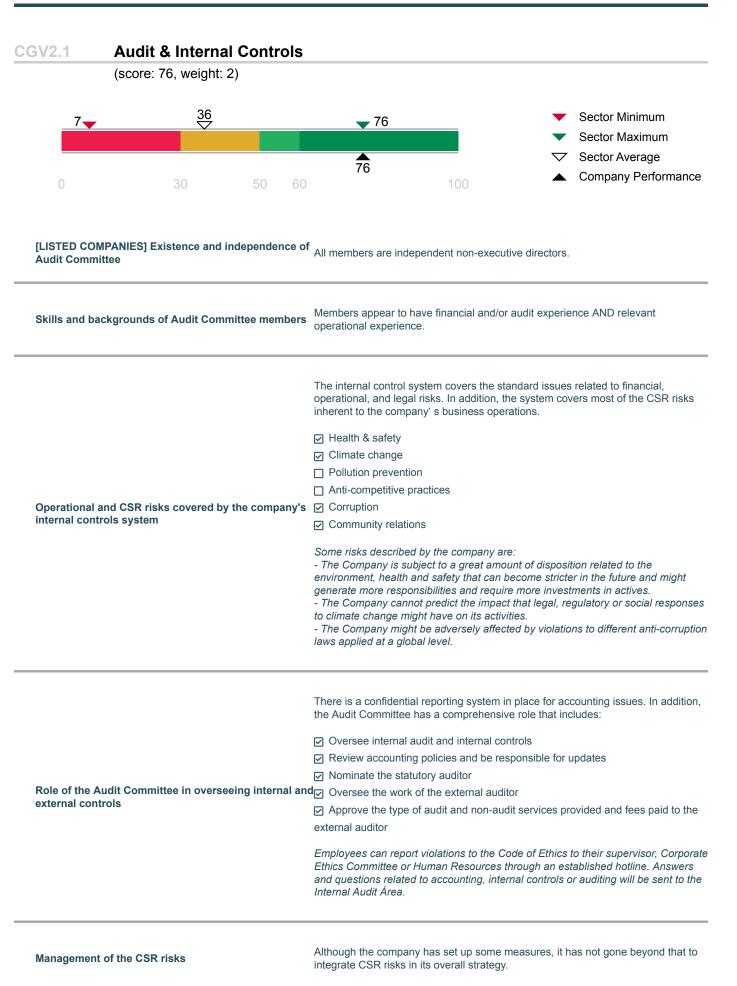


Regular election of Board members	Information obtained from the company and public sources regarding the regular election of board members is insufficient.
Evaluation of Board's functioning and performance	Information obtained from the company and public sources regarding the evaluation of board functioning and performance is insufficient.
Review of CSR issues at Board meeting	Information obtained from the company and public sources regarding the review of CSR issues at board meetings is insufficient. Health & safety Climate change Pollution prevention Anti-competitive practices Corruption Community relations

Regularity of and attendance at Board meetings

Information obtained from the company and public sources regarding the regularity of and attendance at board meetings is insufficient.

Name of Board member	Role	Executive	Non executive	Employee representative	Nomination	Audit	Remuneration	Former executive	> 9 years on Board	Stock options	Paid>1/2 executive salary	Represent>3% company's shares	Other	Independency
Carlos Ruiz	President	Х												
José Julián Sidaoui			х		х	х	х							Х
Jefferey Davidow	Societal Practices President		х		Х	Х	Х							Х
Aarón Dytcher	Audit President		х		Х	Х	Х							Х
Alberto Mulás			Х		Х	Х	Х							Х
Joseph Householder		х			Х		Х						Not considered independent by the Company	
Martha Brown			х										Not considered independent by the Company	
Peter Wall			х										Not considered independent by the Company	
Fasiel Khan			х										Not considered independent by the Company	
Dennis Arriola			х										Not considered independent by the Company	
Kevin Sagara			х										Not considered independent by the Company	





	 Balanced scorecard Risk-related training Monitoring of key risk indicators Reporting system to the Board Risk mapping/materiality assessment A Board Risk Committee with no executive part of it
Independence of the firm's external auditors	The audit firm receives non-audit fees, but these represent only 25% or less of total fees. Non-audit fees represented 24.5% of total fees paid to Galaz, Yamazaki, Ruiz Urquiza, S.C. in 2017
Inclusion of CSR issues in the company's reporting	The company publishes significant CSR reporting on key material issues, with an independent third party assessment of the reliability of key performance indicators, with limited level of the assurance.
Stakeholders' feedback	A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

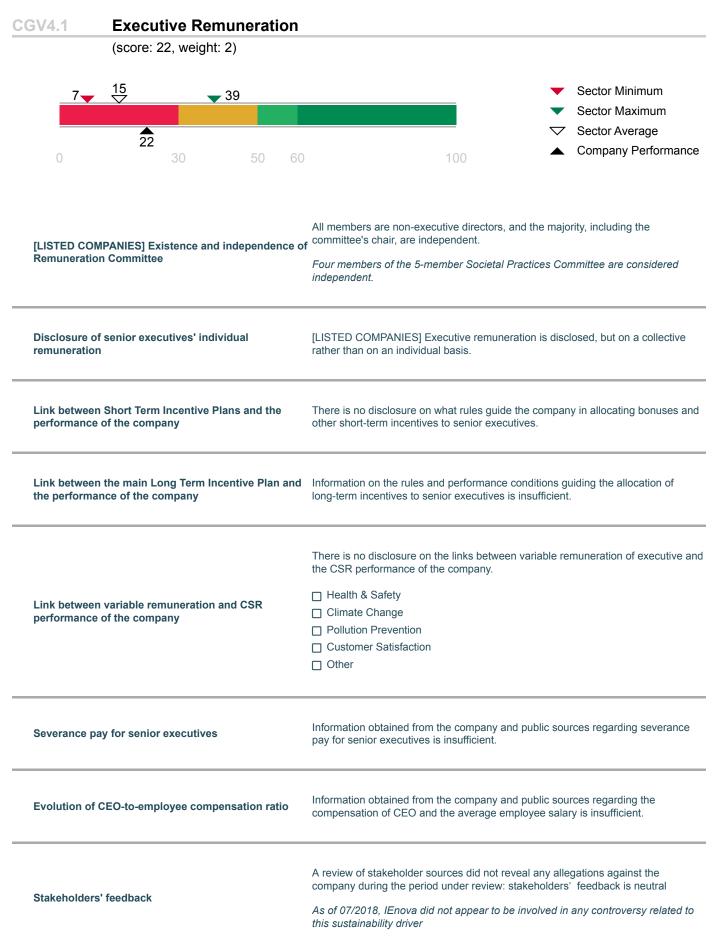
vigeoiris Rating

CGV3.1 Shareholders (score: 48, weight: 2) 33 Sector Minimum **—** 55 5 Sector Maximum Sector Average 48 **Company Performance** Nonexistence of voting rights restrictions The company respects the "one share - one vote" principle. Anti-takeover devices have been identified. While the Company has a controlling shareholder (Sempra Energy), it makes reference to anti-takeover devices in its Annual Report. In particular, the Nonexistence of anti-takeover devices Administration Council has to approve of any mayor transaction in its shares that would change the shares structure in IEnova in regards to a change in control of the Company. Less than half of the board is independent. However, there are other safeguards in Safeguards on transactions with major shareholder(s) place to monitor transactions between the company and its major shareholder(s). Ability to add items to the agenda of the AGM and to No major restrictions have been identified. convene an EGM There are no major restrictions on shareholders' ability to vote, and it is possible to Access to voting at General Meetings vote using online services. Ability to vote on relevant issues in separate Information obtained from the company and public sources, regarding which items resolutions at AGM are customarily put to a vote at the AGM, is insufficient. The company's CSR strategy has not been presented to shareholders and investors. Climate change Pollution prevention Presentation of CSR strategy to shareholders and investors Corruption □ Health & safety Community relations Anti-competitive practices A review of stakeholder sources did not reveal any allegations against the company during the period under review: stakeholders' feedback is neutral Stakeholders' feedback

As of 07/2018, IEnova did not appear to be involved in any controversy related to this sustainability driver

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Detailed Scores and Ratings

CURRENT AND PREVIOUS RATINGS

Period	Environment	Human resources	Human rights	Community involvement	Business behaviour (C&S)	Corporate governance
2018/08	=	+	+	=	++	+

SCORES PER DOMAIN

Domain	Average Score	Leadership	Implementation	
Environment	23	10	40	11
Human resources	34	32	41	28
Human rights	38	41	18	55
Community involvement	21	21	0	42
Business behaviour (C&S)	53	59	41	60
Corporate governance	41	56	43	25

SCORES PER CRITERIA

Sub-domain	Criterion	Score
Environment 1	1	55
	2	32
	3	19
	4	35
Fundament 0	2	15
Environment 2	4	9
Environment 3	1	0
Sub-domain	Criterion	Score
Human resources 1	1	7
Human resources 2		
Human resources 2	3	27
Human resources 2	3 4	27 45
Human resources 2 Human resources 3	-	
	4	45
	4	45
Human resources 3	4	45 37
Human resources 3 Sub-domain	4 2 Criterion	45 37 Score

Sub-domain	Criterion	Score
Community involvement 1	1	30
Community involvement 2	1	12

Sub-domain	Criterion	Score
Business behaviour (C&S) 1	3	35
Business behaviour (C&S) 2	4	52
	1	69
Business behaviour (C&S) 3	2	63
	3	12

Sub-domain	Criterion	Score
Corporate governance 1	1	27
Corporate governance 2	1	76
Corporate governance 3	1	48
Corporate governance 4	1	22



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Overview of the latest updates

Date of the latest update	Information updated
2018/08	Carbon & Energy Transition
2018/08	Full ESG profile