

Gri content index

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Gri standards	Content	Page or reference	United Nations Global Compact	SDG
GRI 102 GENERAL DISCLOSURES				
1. ORGANIZATIONAL PROFILE				
102-1	Name of the organization	YPF S.A.		
102-2	Activities, brands, products, and services	23		
102-3	Location of headquarters	23		
102-4	Location of operations	23		
102-5	Ownership and legal form	23		
102-6	Markets served	23		
102-7	Scale of the organization	8		
102-8	Information on employees and other workers	" All employees work on a full-time basis. There are no seasonal variations. 82, 128-133"	Principle N°6	8
102-9	Supply chain	91-93, 134		8
102-10	Significant changes to the organization and its supply chain	There were no significant changes during the reporting period.		
102-11	Principle or approach	18, 91		
102-12	External initiatives	13, 63, 102-103, 112		17
102-13	Membership of associations	112		17
2. STRATEGY				
102-14	Statement from senior decision-maker	6-9		
102-15	Key impacts, risks, and opportunities	6, 7, 18, 19, 26, 27, 41		
3. ETHICS AND INTEGRITY				
102-16	Values, principles, standards, and norms of behavior	23, 108 - 109	Principle N° 10	16
102-17	Mechanisms for advice and concerns about ethics	108	Principle N°10	16
4. GOVERNANCE				
102-18	Governance structure	106, 116		
102-19	Delegating authority	106		
102-20	Executive-level responsibility for economic, environmental, and social topics	17		
102-21	Consulting stakeholders on economic, environmental, and social topics	10, 17		16
102-22	Composition of the highest governance body and its committees	106		5; 16
102-23	Chair of the highest governance bod	"As per YPF's Bylaws, the Chairman of the Board shall not serve as General Manager or CEO. https://www.ypf.com/InversoresAccionistas/GobiernoCorporativo/Paginas/miembros-del-directorio.aspx "		16
102-24	Nominating and selecting the highest governance body	106		5; 16
102-25	Conflicts of interest	110		16

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102-26	Role of highest governance body in setting purpose, values, and strategy	"The Board of Directors defines the overall business strategy and approves the strategic plan prepared by the management, considering environmental, social and corporate governance aspects. It supervises implementation of the plan based on financial and non-financial indicators (Code of Corporate Governance, pp 3, 4, 6 and 7). https://www.ypf.com/english/investors/Corporate-governance/Paginas/Corporate-Governance-Code-YPF.aspx The Board is also in charge of establishing comprehensive management policies for business risks and monitoring their suitable implementation, promoting best practices in sustainability and approving the annual and quarterly Financial Statements, the Prospectus and Form 20-F, among other duties."		
102-27	Collective knowledge of highest governance body	20, 107 https://www.ypf.com/inversores-saccionistas/Lists/InformeAnualForm20/YPF-20F-2019.pdf#page=199		
102-28	Evaluating the highest governance body's performance	106		
102-29	Identifying and managing economic, environmental, and social impacts	17-19, 21 39, 52, 69, 94-95		16
102-30	Effectiveness of risk management processes	15-17		
102-31	Review of economic, environmental, and social topics	15-17		
102-32	Highest governance body's role in sustainability reporting	Among other duties, the Board reviews the information required to be reported in the Financial Statements, the Code of Corporate Governance, proposals to shareholders (prior to each meeting), and the Sustainability Report.		
102-35	Remuneration policies	106-107, 116		
102-36	Process for determining remuneration	106-107, 116		
102-38	Annual total compensation ratio	129		
102-39	Percentage increase in annual total compensation ratio	129		
5. STAKEHOLDER ENGAGEMENT				
102-40	List of stakeholder groups	"10-11 https://sustentabilidad.ypf.com/en/ "		
102-41	Collective bargaining agreements	82	Principle N°3	8

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102-42	Identifying and selecting stakeholders	"10-11 https://sustentabilidad.ypf.com/en/ "		
102-43	Approach to stakeholder engagement	"10-11 https://sustentabilidad.ypf.com/en/ "		17
102-44	Key topics and concerns raised	"10-11 A44:E50A42C46:C50"		
6. REPORTING PRACTICE				
102-45	Entities included in the consolidated financial statements	"23 https://www.ypf.com/inversores-saccionistas/Lists/InformacionFinanciera/EEFF%20YPF%20Consolidado%20Diciembre-19.pdf#page=11 "		12
102-46	Defining report content and topic Boundaries	"10-11"		12
102-47	List of material topics	11		12
102-48	Restatements of information	There were no significant restatements of information provided in previous reports. Any changes are detailed in the relevant chapters of this report.		12
102-49	Changes in reporting	There have been no changes in reporting since the last report.		12
102-50	Reporting period	9		12
102-51	Date of most recent report	9		12
102-52	Reporting cycle	9		12
102-53	Contact point for questions regarding the report	9		12
102-54	Claims of reporting in accordance with the GRI Standards	9		12
102-55	GRI content index	9		12
102-56	External assurance	9, 136-137		12
MATERIAL TOPICS				
GRI 201 ECONOMIC PERFORMANCE				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	30-31		
201-1	Direct economic value generated and distributed	32		8; 9
201-2	Financial implications and other risks and opportunities due to climate change	20, 39-42, 52-53	Principle N°7	13
OG1	"Volumen y características de las estimación de producción y reservas identificadas"	8, 25, 26, 115		
GRI 202 MARKET PRESENCE				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	81		

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202-1	Ratios of standard entry level wage by gender compared to local minimum wage	85	Principle N°6	5,8
202-2	Proportion of senior management hired from the local community	130	Principle N°6	8
GRI 203 INDIRECT ECONOMIC IMPACTS				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	11, 14, 16,32, 91-93		
203-2	Significant indirect economic impacts	91-93		8
GRI 204 PROCUREMENT PRACTICES				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	91-93		8
204-1	Proportion of spending on local suppliers	92		8
GRI 205 ANTI-CORRUPTION				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	108-109		16
205-1	Operations assessed for risks related to corruption	108	Principle N°10	16
205-2	Communication and training about anti-corruption policies and procedures	109	Principle N°10	16
205-3	Confirmed incidents of corruption and actions taken	During 2019 no final and conclusive judgments on corruption cases were rendered against YPF S.A.	Principle N°10	16
GRI 206 ANTI-COMPETITIVE BEHAVIOR				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	110		16
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	During 2019 no claims were filed before the National Commission for the Defense of Competition.	Principle N°10	16
GRI 207 TAX				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	113		16
207-1	Approach to tax	113		16
207-2	Tax governance, control, and risk management	113		16
207-4	Country-by-country reporting	113		16

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GRI standards	Content	Page or reference	United Nations Global Compact	SDG
MATERIAL TOPICS - GRI 300 – ENVIRONMENTAL STANDARDS				
GRI 302 ENERGY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	49		
302-1	Energy consumption within the organization	49, 117 - YPF purchases energy from the National Interconnected System, which in 2019 was supplied by 59.8% of fossil fuel energy, 26.4% of hydro energy, 5.8% of other renewable energies, 5.9% of nuclear energy, and 2% of imported energy.	Principles N°7 y 8	7; 8; 12; 13
302-3	Energy intensity	48-49, 117	Principle N°8	7; 8; 12; 13
302-4	Reduction of energy consumption	48-49, 117	Principles N°8 y 9	7; 13
OG2	Total amount invested in renewable energy	25, 37, 50-51	Principle N°9	7; 13
OG3	Total amount of renewable energy generated by source	50-51, 117	Principle N°9	7; 13
GRI 303 WATER & EFFLUENTS				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	57-58		
303-1	Interactions with water as a shared resource	57-62	Principles N°7 y 8	6
303-2	Management of water discharge related impacts	60	Principle N°8	6
303-3	Water withdrawal	58-59, 121	Principles N°7 y 8	6
303-4	Water discharge	60-61, 121-122	Principle N°8	6,12
303-5	Water consumption	58-60, 120	Principle N°8	6, 8, 12
OG5	Volume and disposal of formation or produced water	58, 122	Principle N°8	
GRI 304 BIODIVERSITY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	63		12,15
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	63	Principle N°8	
304-2	Significant impacts of activities, products, and services on biodiversity	63-64	Principle N°8	
304-3	Habitats protected or restored	47, 63-64	Principle N°8	
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	64	Principle N°8	

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Gri standards	Content	Page or reference	United Nations Global Compact	SDG
OG4	Number and percentage of significant operating sites where biodiversity risk has been assessed and monitored	63	Principle N°9	
GRI 305 EMISSIONS				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	38-42, 52-53, 56		13
305-1	Direct (Scope 1) GHG emissions	43-46, 118	Principles N°7 y 8	13
305-2	Energy indirect (Scope 2) GHG emissions	48, 118	Principles N°7 y 8	13
305-4	GHG emissions intensity	43, 118	Principles N°8 y 9	13
305-5	Reduction of GHG emissions	43-44, 48	Principles N°7 y 8	13
305-6	Emissions of ozone-depleting substances (ODS)	119 - There were no emissions of ozone-depleting substances (ODS) in 2019.	Principles N°7 y 8	13
305-7	Nitrogen oxides (NO _x), sulfur oxides (SO _x), and othersignificant air emissions	56, 119	Principles N°7 y 8	13
OG6	Volume of flared and vented hydrocarbon	46-47, 119-120	Principle N°8	13
GRI 306 WASTE				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	55, 57, 65		12
306-2	Waste by type and disposal method	65-66, 124	Principle N°8	12
306-3	Significant spills	74, 122	Principle N°8	12
OG7	"Amount of drilling waste (drill mud and cuttings) and strategies for treatment and disposal"	123	Principle N°8	12
GRI 307 ENVIRONMENTAL COMPLIANCE				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	55-56, 64, 111		
307-1	Non-compliance with environmental laws and regulations	In 2019, YPF paid two environmental fines of over USD 10,000, equaling a total amount of AR\$ 5,540,123. None of the fines was related to water resources. In 2019, AESA and OPESSA did not pay any environmental fines of USD 10,000.		
PRODUCTS AND SERVICES				
OG8	Benzene, lead and sulfur content in fuel	124		
OG14	Volume of biofuels produced and purchased meeting sustainability criteria.	50	Principle N°8	13

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GRI 308 SUPPLIER ENVIRONMENTAL ASSESSMENT				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	91		
308-1	New suppliers that were screened using environmental criteria	92-93	Principle N°7	12
MATERIAL TOPICS - GRI 400 - SOCIAL STANDARDS				
GRI 401 EMPLOYMENT				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	81, 83, 85, 87		
GRI 401-1	New employee hires and employee turnover	82, 84, 130-131	Principle N°6	5; 8
GRI 401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	YPF does not have part-time employees.	Principle N°6	8
GRI 401-3	Parental leave	86, 132	Principle N°6	5; 8
GRI 402 LABOR/MANAGEMENT RELATIONS				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	81-82		
402-1	Minimum notice periods regarding operational changes	YPF S.A. is committed to complying with the deadlines and modalities set forth by labor legislation in force, its internal rules, and the Collective Bargaining Agreements entered into directly or through the Industry Trade Associations in which it formally participates.		8
GRI 403 OCCUPATIONAL HEALTH AND SAFETY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	69, 77		8
403-1	Occupational health and safety management system	69	Principle N°1	8
403-2	Hazard identification, risk assessment, and incident investigation	70-71, 74-75, 77	Principle N°1	8
403-3	Occupational health services	77, 79	Principle N°1	8
403-4	Worker participation, consultation, and communication on occupational health and safety	Worker participation in and consultation on OH&S issues are governed by corporate standard 10096.	Principle N°1	8
403-5	Worker training on occupational health and safety	74-75, 77- 79	Principle N°1	8

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403-6	Promotion of worker health	77, 79, 126	Principle N°1	8
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	69, 75, 126	Principle N°1	8
403-8	Workers covered by an occupational health and safety management system	69	Principle N°1	8
403-9	Work-related injuries	75-76, 127	Principle N°1	8
403-10	Work-related ill health	79, 126	Principle N°1	8
GRI 404 TRAINING AND EDUCATION				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	81, 87,88		8
404-1	Average hours of training per year per employee	89, 132- 133		5; 8
404-2	Programs for upgrading employee skills and transition assistance programs	85-89		8
404-3	Percentage of employees receiving regular performance and career development reviews	88		5;8
GRI 405 DIVERSITY AND EQUAL OPPORTUNITY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	83		5; 8
405-1	Diversity of governance bodies and employees	82, 84, 106, 116, 128, 129, 130, 132	Principle N°6	5; 8
405-2	Ratio of basic salary and remuneration of women to men	84, 133	Principle N°6	5; 8
GRI 406 NON-DISCRIMINATION				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	83	Principle N°6	8
406-1	Incidents of discrimination and corrective actions taken	83	Principle N°6	8
GRI 407 FREEDOM OF ASSOCIATION AND COLLECTIVE BARGAINING				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	"YPF respects and promotes freedom of association and collective bargaining. Based on various assessment tools used by the company, no significant risks of violations of freedom of association were identified involving operations or suppliers under current contracts in the reporting period. 21, 81"	Principle N°3	8
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk		Principle N°3	8

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GRI 408 CHILD LABOR				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	21		
408-1	Operations and suppliers at significant risk for incidents of child labor	Based on various assessment tools used by the company, no risks of incidents of child labor were identified involving operations or suppliers under current contracts in the reporting period.	Principle N°5	
GRI 409 FORCED OR COMPULSORY LABOR				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	21, 81		
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	Based on various assessment tools used by the company, no risks of incidents of forced or compulsory labor were identified involving operations or suppliers under current contracts in the reporting period.	Principle N°4	
GRI 410 SECURITY PRACTICES				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	21		
GRI 410-1	Security personnel trained in human rights policies or procedures	21	Principles N°1 y 2	16
GRI 411 RIGHTS OF INDIGENOUS PEOPLES				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	94-95	Principle N°1	
411-1	Incidents of violations involving rights of indigenous peoples	No incidents involving violations of the rights of indigenous peoples were identified during 2019.	Principle N°1	
OG9	Operations where indigenous communities are present or affected by activities and where specific engagement strategies are in place	96-97	Principle N°1	
GRI 412 HUMAN RIGHTS ASSESSMENT				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	21	Principle N°1	
412-1	Operations that have been subject to human rights reviews or impact assessments	21	Principle N°1 y 2	
412-2	Employee training on human rights policies or procedures	21	Principle N°1 y 2	

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GRI 413 LOCAL COMMUNITIES				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	94		
413-1	Operations with local community engagement, impact assessments, and development programs	94, 99, 102-103	Principle N°1	
OG10	Number and description of significant disputes with local communities and indigenous peoples	96-97		
OG12	Operations where involuntary resettlement took place, the number of households resettled in each and how their livelihoods were affected in the process	No cases of involuntary resettlement required for company operations were registered during 2019.	Principle N°1	
GRI 414 SUPPLIER SOCIAL ASSESSMENT				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	91-92		
414-1	New suppliers that were screened using social criteria	92-93	Principles N°1 y 2	8
414-2	Negative social impacts in the supply chain and actions taken	92-93, 134-135		
GRI 415 PUBLIC POLICY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	112		16
415-1	Political contributions	"Pursuant to the Code of Ethics and Conduct and the Corporate Donation Policy, there were no donations or contributions to support political parties or campaigns during 2019. 112"	Principle N°10	16
GRI 416 CUSTOMER HEALTH AND SAFETY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	33-34, 36-37,50-51		
416-1	Assessment of the health and safety impacts of product and service categories	34	Principle N°1	
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	The Company and / or companies of the Group were not notified of any legal complaints filed against them over health and safety impacts from the sale and marketing of their products and services as of the end of 2019.		

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GRI 418 CUSTOMER PRIVACY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	34		12
417-1	Requirements for product and service information and labeling	34		12
417-2	Incidents of non-compliance concerning product and service information and labeling	There were neither cases of non-compliance filed before the courts, nor violations or penalties assessed in the administrative forum involving amounts greater than USD 100,000.		
417-3	Incidents of non-compliance concerning marketing communications	There were neither cases of non-compliance filed before the courts, nor violations or penalties in the administrative forum involving amounts greater than USD 100,000.		
GRI 418 CUSTOMER PRIVACY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	YPF complies with the current Personal Data Protection Law and, pursuant to its Code of Ethics and Conduct, takes all necessary measures to protect customer data and prevent unauthorized access to them. The company has an information security policy in place that defines controls, management, and responsibilities. Its scope includes personal data privacy protection and it is applicable to controlled companies, contractors, suppliers and business partners.		
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	There were no complaints regarding violations of customer privacy or loss of customer data through formal reporting channels. Complaints are received at the following address: datospersonales@ypf.com		
GRI 419 SOCIOECONOMIC COMPLIANCE				
419-1	Non-compliance with laws and regulations in the social and economic area	"Note 32 to YPF S.A.'s Consolidated Financial Statements as of 12/31/2019: https://www.ypf.com/inversoresaccionistas/Lists/InformacionFinanciera/EEFF%20YPF%20Consolidado%20Diciembre-19.pdf "		
ASSET INTEGRITY AND PROCESS SAFETY				
103-1 -2-3	Management approach: Explanation of the material topic and its boundaries – Management approach and its components – Evaluation	70, 72-74		
OG13	Number of process safety events, by business activity.	71, 127		

Task Force on Climate-related Financial Disclosures (TCFD) – Index of linked content

TCFD thematic areas	Recommended Disclosures	Reference to YPF report
Governance Disclose the organization’s governance around climate-related risks and opportunities.	a) Describe the board’s oversight of climate-related risks and opportunities.	1) Sustainability Governance (pg. 17) 2) Introduction Chapter Climate Action (pg. 39)
	b) Describe management’s role in assessing and managing climate-related risks and opportunities	1) Sustainability Governance (pg. 17) 2) Introduction Chapter Climate Action (pg. 39)
Strategy Disclose the actual and potential impacts of climate-related risks and opportunities on the organization’s businesses, strategy, and financial planning where such information is material	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	1) Leading the Future of Energy (pg 24 – 25) 2) Risk chart, Climate Action (Pgs. 40 y 41)
	b) Describe the impact of climate-related risks and opportunities on the organization’s businesses, strategy, and financial planning.	1) Emerging Risks - Climate change. (pg. 20) 2) Leading the Future of Energy (pg 24 – 25) 3) Vulnerability and Adaptation to Climate Change (pg. 52)
	c) Describe the resilience of the organization’s strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	1) Leading the Future of Energy (pg 24 – 25) 2) Vulnerability and Adaptation to Climate Change (pg. 52-53)
Risk Management Disclose how the organization identifies, assesses, and manages climate-related risks.	a) Describe the organization’s processes for identifying and assessing climate-related risks.	1) Vulnerability and Adaptation to Climate Change (pg. 52 y 53)
	b) Describe the organization’s processes for managing climate-related risks.	1) Introduction Climate Action (pg. 39, paragraph risk management)

	<p>c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.</p>	<ol style="list-style-type: none"> 1) Risk Management (pg. 18 y 19) 2) Introduction Climate Action (pg. 39 paragraph risk management)
<p>Metrics and Targets Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.</p>	<p>a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.</p>	<ol style="list-style-type: none"> 1) Table of strategic sustainability priorities (pg. 14) 2) Climate change roadmap (pg. 41-42) 3) GHG Emission Management (pg. 42) 4) Reduction of Methane Intensity (Pg. 47) 5) Energy intensity (pg. 49) 6) Lower Carbon Products (pg. 50 y 51) 7) Electric and Renewable Energy (pg. 50-51)
	<p>b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.</p>	<ol style="list-style-type: none"> 1) GHG Direct Emissions Reduction 2019 (pg. 43-44) 2) Indirect Emissions Reduction 2019 (pg 48)
	<p>c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.</p>	<ol style="list-style-type: none"> 1) Table of strategic sustainability priorities (pg. 14) 2) Climate change roadmap (pg. 41-42)