



Content Index for ESG Reporting Guidelines

Hong Kong Stock Exchange ESG Reporting Code Content Index

The Environmental, Social and Governance (ESG) Report 2025 complies with the Part B Mandatory Disclosure Requirements and the Part C “Comply or Explain” Provisions outlined in the ESG Reporting Code of The Stock Exchange of Hong Kong Limited. Please refer to the table below for detailed information, and refer to further information available through the [Towngas’ corporate website](#), as well as within the [Annual Report 2025](#), the [ESG Report 2025](#), and the [Climate-Related and Nature-Related Directive Guide](#). For Part D Climate-related Disclosures, please refer to the [HKFRS S2 Content Index](#).

Mandatory Disclosure Requirements		Location in the ESG Report 2025	Other References
Governance Structure	A statement from the board containing the following elements:	Board Statement	Corporate Governance
	(i) a disclosure of the board’s oversight of ESG issues;	ESG Management Approach	
	(ii) the board’s ESG management approach and strategy, including the process used to evaluate, prioritise and manage material ESG-related issues (including risks to the issuer’s businesses); and	Operational Resilience – Ensuring Stability and Reliability at All Times	
	(iii) how the board reviews progress made against ESG-related goals and targets with an explanation of how they relate to the issuer’s businesses.		
Reporting Principles – Materiality	The ESG report should disclose:	Deepening Interaction and Focusing on Material Issues	Stakeholder Engagement
	(i) The process to identify and the criteria for the selection of material ESG factors;		Double Materiality Assessment
Reporting Principles – Quantitative	Information on the standards, methodologies, assumptions and/or calculation tools used, and source of conversion factors used, for the reporting of emissions/energy consumption. (where applicable)	Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future	–
		Key Statistics	
Reporting Principles – Consistency	The issuer should disclose in the ESG report any changes to the methods or KPIs used, or any other relevant factors affecting a meaningful comparison	About This Report	–
Reporting Boundary	A narrative explaining the reporting boundaries of the ESG report and describing the process used to identify which entities or operations are included in the ESG report. If there is a change in the scope, the issuer should explain the difference and reason for the change.	About This Report	–
A. Environmental			
Aspect A1: Emissions			
General Disclosure	Information on:	Towards Carbon Neutrality Advancing the Transition to a Low-Carbon Energy Future	Carbon Neutrality
	(a) the policies; and		Air Emissions
	(b) compliance with relevant laws and regulations that have a significant impact on the issuer	Environmental Stewardship – Upholding Environmental Responsibility and Harmony with Nature	Resources Management
	relating to air emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.		Climate Change Policy
	Note: Air emissions include NO _x , SO _x , and other pollutants regulated under national laws and regulations.		Environmental Policy
	Hazardous wastes are those defined by national regulations.		
KPI A1.1	The types of emissions and respective emissions data.	Key Statistics	–
KPI A1.2	[Repealed 1 January 2025]	–	–
KPI A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Key Statistics	–
KPI A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity (e.g. per unit of production volume, per facility).	Key Statistics	–
KPI A1.5	Description of emission target(s) set and steps taken to achieve them.	Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future	–
		Environmental Stewardship – Upholding Environmental Responsibility and Harmony with Nature	
KPI A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Resource Management and Efficiency Enhancement	Resources Management



Hong Kong Stock Exchange ESG Reporting Code Content Index

Mandatory Disclosure Requirements		Location in the ESG Report 2025	Other References
A2: Use of Resources			
General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials. Note: Resources may be used in production, in storage, transportation, in buildings, electronic equipment, etc.	Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future Environmental Stewardship – Upholding Environmental Responsibility and Harmony with Nature	Environmental Policy Resources Management
KPI A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total (kWh in '000s) and intensity (e.g. per unit of production volume, per facility).	Key Statistics	–
KPI A2.2	Water consumption in total and intensity (e.g. per unit of production volume, per facility).	Key Statistics	–
KPI A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Decarbonisation Commitment and Strategies Innovative Applications for Energy Transition Resource Management and Efficiency Enhancement	–
KPI A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Resource Management and Efficiency Enhancement – Water and Wastewater Management	–
KPI A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	Key Statistics	–
A3: The Environment and Natural Resources			
General Disclosure	Policies on minimising the issuer's significant impacts on the environment and natural resources.	Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future Environmental Stewardship – Upholding Environmental Responsibility and Harmony with Nature	Biodiversity Environmental Management Resources Management Environmental Policy
KPI A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Safeguarding Nature and Ensuring Diverse Coexistence Resource Management and Efficiency Enhancement Emission Reduction and Pollution Control for Cleaner Air	Resources Management
A4: Climate Change			
General Disclosure	[Repealed 1 January 2025]	–	–
KPI A4.1	[Repealed 1 January 2025]	–	–
B. Social			
B1: Employment			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	People-Centric – Empowering People to Build a Sustainable Future	Employee Policy Human Rights Policy Anti-Discrimination Policy Employee Engagement
KPI B1.1	Total workforce by gender, employment type (for example, full-or part-time), age group and geographical region.	Key Statistic	–
KPI B1.2	Employee turnover rate by gender, age group and geographical region.	Key Statistic	–



Hong Kong Stock Exchange ESG Reporting Code Content Index

Mandatory Disclosure Requirements		Location in the ESG Report 2025	Other References
B2: Health and Safety			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	People-Centric – Empowering People to Build a Sustainable Future	Health and Safety Policy Health & Safety
KPI B2.1	Number and rate of work-related fatalities occurred in each of the past three years including the reporting year.	Safety Management for Comprehensive Protection Key Statistic	–
KPI B2.2	Lost days due to work injury.	Safety Management for Comprehensive Protection Key Statistic	–
KPI B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Safety Management for Comprehensive Protection	Health & Safety
B3: Development and Training			
General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities. Note: Training refers to vocational training. It may include internal and external courses paid by the employer.	Talent Cultivation and Inclusive Care	Employee Policy Employee Engagement
KPI B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Key Statistic	–
KPI B3.2	The average training hours completed per employee by gender and employee category.	Talent Cultivation and Inclusive Care Key Statistic	–
B4: Labour Standards			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.	Business Integrity and Legal Compliance	Human Rights Policy Employee Engagement
KPI B4.1	Description of measures to review employment practices to avoid child and forced labour.	–	Employee Engagement
KPI B4.2	Description of steps taken to eliminate such practices when discovered.	–	Employee Engagement
B5: Supply Chain Management			
General Disclosure	Policies on managing environmental and social risks of the supply chain.	Stakeholders Partnership – Strengthening Value Chain Resilience	Code of Practice for Suppliers Sustainable Purchasing Policy Supply Chain Management
KPI B5.1	Number of suppliers by geographical region.	Enhancing Resilience for Stable Supply Key Statistic	–
KPI B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Enhancing Resilience for Stable Supply	Supply Chain Management
KPI B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Enhancing Resilience for Stable Supply	Supply Chain Management
KPI B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Enhancing Resilience for Stable Supply	Supply Chain Management



Hong Kong Stock Exchange ESG Reporting Code Content Index

Mandatory Disclosure Requirements		Location in the ESG Report 2025	Other References
B6: Product Responsibility			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	Business Integrity and Legal Compliance Operational Resilience – Ensuring Stability and Reliability at All Times Customer-Centric Intelligent Service	Health & Safety Customer Experience Health and Safety Policy Customer Services Code of Conduct Policy Personal Data Privacy Policy Information Security Policy Security Policy
KPI B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Key Statistics	–
KPI B6.2	Number of products and service related complaints received and how they are dealt with.	Customer-Centric Intelligent Service Key Statistics	Customer Experience
KPI B6.3	Description of practices relating to observing and protecting intellectual property rights.	Innovative Applications for Energy Transition	Business Integrity Code of Conduct
KPI B6.4	Description of quality assurance process and recall procedures.	Robust Operations to Enhance Resilience	Customer Experience
KPI B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Privacy Protection and Cyber Defence	Data Privacy and Cyber Security Personal Data Privacy Policy Information Security Policy
B7: Anti-corruption			
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Business Integrity and Legal Compliance	Business Integrity Anti-Fraud Policy Code of Conduct
KPI B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Business Integrity and Legal Compliance	–
KPI B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Business Integrity and Legal Compliance	Business Integrity Whistleblowing Policy
KPI B7.3	Description of anti-corruption training provided to directors and staff.	Business Integrity and Legal Compliance	Business Integrity
B8: Community Investment			
General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	People-Centric – Empowering People to Build a Sustainable Future	Community Engagement Social Investment Policy
KPI B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Community Inclusion and Deepening Connections	–
KPI B8.2	Resources contributed (e.g. money or time) to the focus area.	Community Inclusion and Deepening Connections Key Statistics	–



HKFRS S1-General Requirements for Disclosure of Sustainability-related Financial Information Content Index

This content index is based on the Hong Kong Financial Reporting Standard (HKFRS) S1 General Requirements for Disclosure of Sustainability-related Financial Information released in December 2024. Please refer to the table below for detailed information, and consult the related detailed information available through the [Towngas' corporate website](#), as well as within the [Annual Report 2025](#), the [ESG Report 2025](#), and the [Climate-Related and Nature-Related Directive Guide](#).

Reference Paragraph	Core Content	References/Explanation	
		Location in the ESG Report 2025	Other References
Governance			
HKFRS S1-27	To achieve this objective, an entity shall disclose information about:		
	(a) the governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of sustainability-related risks and opportunities. Specifically, the entity shall identify that body(s) or individual(s) and disclose information about:		P. 8-11 Climate-Related and Nature-Related Directive Guide
	(i) how responsibilities for sustainability-related risks and opportunities are reflected in the terms of reference, mandates, role descriptions and other related policies applicable to that body(s) or individual(s);	Robust Systems and Standardised Governance Strengthening Connections and Proactive Advocacy Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future	Corporate Governance Governance Structure Terms of Reference of Board Environmental, Social and Governance Committee
	(ii) how the body(s) or individual(s) determines whether appropriate skills and competencies are available or will be developed to oversee strategies designed to respond to sustainability-related risks and opportunities;	Robust Systems and Standardised Governance	P. 8-11 Climate-Related and Nature-Related Directive Guide
	(iii) how and how often the body(s) or individual(s) is informed about sustainability-related risks and opportunities;	Robust Systems and Standardised Governance Risk Identification and Robust Response	Corporate Governance Governance Structure
	(iv) how the body(s) or individual(s) takes into account sustainability-related risks and opportunities when overseeing the entity's strategy, its decisions on major transactions and its risk management processes and related policies, including whether the body(s) or individual(s) has considered trade-offs associated with those risks and opportunities; and	Risk Identification and Robust Response	Terms of Reference of Board Environmental, Social and Governance Committee
	(v) how the body(s) or individual(s) oversees the setting of targets related to sustainability-related risks and opportunities, and monitors progress towards those targets (see paragraph 51), including whether and how related performance metrics are included in remuneration policies.	Robust Systems and Standardised Governance	
	(b) management's role in the governance processes, controls and procedures used to monitor, manage and oversee sustainability-related risks and opportunities, including information about:		
	(i) whether the role is delegated to a specific management-level position or management-level committee and how oversight is exercised over that position or committee; and	Robust Systems and Standardised Governance	P. 8-11 Climate-Related and Nature-Related Directive Guide
	(ii) whether management uses controls and procedures to support the oversight of sustainability-related risks and opportunities and, if so, how these controls and procedures are integrated with other internal functions.	Risk Identification and Robust Response	Corporate Governance Governance Structure Double Materiality Assessment Terms of Reference of Board Environmental, Social and Governance Committee Stakeholder Engagement Risk Management Risk Management Framework
Sustainability-related risks and opportunities			
HKFRS S1-30	An entity shall disclose information that enables users of general purpose financial reports to understand the sustainability-related risks and opportunities that could reasonably be expected to affect the entity's prospects. Specifically, the entity shall:		
	(a) describe sustainability-related risks and opportunities that could reasonably be expected to affect the entity's prospects;	Risk Identification and Robust Response	P. 12-25 Climate-Related and Nature-Related Directive Guide
	(b) specify the time horizons – short, medium or long-term – over which the effects of each of those sustainability-related risks and opportunities could reasonably be expected to occur; and	Climate Challenges and Resilience Planning	
	(c) explain how the entity defines 'short-term', 'medium-term' and 'long-term' and how these definitions are linked to the planning horizons used by the entity for strategic decision-making		



HKFRS S1-General Requirements for Disclosure of Sustainability-related Financial Information Content Index

Reference Paragraph	Core Content	References/Explanation	
		Location in the ESG Report 2025	Other References
Business model and value chain			
HKFRS S1-32	An entity shall disclose information that enables users of general purpose financial reports to understand the current and anticipated effects of sustainability-related risks and opportunities on the entity's business model and value chain. Specifically, the entity shall disclose:		
	(a) a description of the current and anticipated effects of sustainability-related risks and opportunities on the entity's business model and value chain; and	Risk Identification and Robust Response	P. 12-25 <u>Climate-Related and Nature-Related Directive Guide</u>
	(b) a description of where in the entity's business model and value chain sustainability-related risks and opportunities are concentrated (for example, geographical areas, facilities and types of assets).	Climate Challenges and Resilience Planning	<u>Climate Change Management</u>
Strategy and decision-making			
HKFRS S1-33	An entity shall disclose information that enables users of general purpose financial reports to understand the effects of sustainability-related risks and opportunities on its strategy and decision-making. Specifically, the entity shall disclose information about:		
	(a) how the entity has responded to, and plans to respond to, sustainability-related risks and opportunities in its strategy and decision-making;	Risk Identification and Robust Response	P. 12-25 <u>Climate-Related and Nature-Related Directive Guide</u>
	(b) the progress against plans the entity has disclosed in previous reporting periods, including quantitative and qualitative information; and	Climate Challenges and Resilience Planning	<u>Climate Change Management</u>
	(c) trade-offs between sustainability-related risks and opportunities that the entity considered (for example, in making a decision on the location of new operations, an entity might have considered the environmental impacts of those operations and the employment opportunities they would create in a community).	2025 ESG Achievements	
		Risk Identification and Robust Response	<u>Risk Management</u>
		Climate Challenges and Resilience Planning	<u>Risk Management Framework</u>
Financial position, financial performance and cash flows			
HKFRS S1-35	Specifically, an entity shall disclose quantitative and qualitative information about:		
	(a) how sustainability-related risks and opportunities have affected its financial position, financial performance and cash flows for the reporting period;	Risk Identification and Robust Response	P. 25 <u>Climate-Related and Nature-Related Directive Guide</u>
		Climate Challenges and Resilience Planning	
	(b) the sustainability-related risks and opportunities identified in paragraph 35(a) for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements;	Towngas is developing methodologies and processes to identify the sustainability-related risks and opportunities for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements.	
	(c) how the entity expects its financial position to change over the short, medium and long-term, given its strategy to manage sustainability-related risks and opportunities, taking into consideration:		
	(i) its investment and disposal plans (for example, plans for capital expenditure, major acquisitions and investments, joint ventures, business transformation, innovation, new business areas, and asset retirements), including plans the entity is not contractually committed to; and	Innovative Applications for Energy Transition	P. 28-29 <u>Climate-Related and Nature-Related Directive Guide</u>
	(ii) its planned sources of funding to implement its strategy;		<u>A Culture of Innovation – Innovation Funding</u>
			<u>Business Innovation</u>
			<u>Energy Transition</u>
			<u>Green and Sustainable Finance</u>
	(d) how the entity expects its financial performance and cash flows to change over the short, medium and long-term, given its strategy to manage sustainability-related risks and opportunities.	Risk Identification and Robust Response	<u>Climate Change Management</u>
		Climate Challenges and Resilience Planning	



HKFRS S1-General Requirements for Disclosure of Sustainability-related Financial Information Content Index

Reference Paragraph	Core Content	References/Explanation	
		Location in the ESG Report 2025	Other References
Resilience			
HKFRS S1-41	An entity shall disclose information that enables users of general purpose financial reports to understand its capacity to adjust to the uncertainties arising from sustainability-related risks. An entity shall disclose a qualitative and, if applicable, quantitative assessment of the resilience of its strategy and business model in relation to its sustainability-related risks, including information about how the assessment was carried out and its time horizon. When providing quantitative information, an entity may disclose a single amount or a range.	Risk Identification and Robust Response Deepening Interaction and Focusing on Material Issues Climate Challenges and Resilience Planning	P. 12-25 <u>Climate-Related and Nature-Related Directive Guide</u> <u>Climate Change Management</u> <u>Risk Management</u> <u>Risk Management Framework</u>
Risk management			
HKFRS S1-44	To achieve this objective, an entity shall disclose information about:		
	(a) the processes and related policies the entity uses to identify, assess, prioritise and monitor sustainability-related risks, including information about:		
	(i) the inputs and parameters the entity uses (for example, information about data sources and the scope of operations covered in the processes);	Group Introduction Deepening Interaction and Focusing on Material Issues Climate Challenges and Resilience Planning	P. 12-17 <u>Climate-Related and Nature-Related Directive Guide</u> <u>Climate Change Management</u>
	(ii) whether and how the entity uses scenario analysis to inform its identification of sustainability related risks;	Climate Challenges and Resilience Planning	<u>Corporate Governance</u>
	(iii) how the entity assesses the nature, likelihood and magnitude of the effects of those risks;	Risk Identification and Robust Response	<u>Governance Structure</u>
	(iv) whether and how the entity prioritises sustainability-related risks relative to other types of risk	Deepening Interaction and Focusing on Material Issues Climate Challenges and Resilience Planning	<u>Double Materiality Assessment</u> <u>Risk Management</u>
	(v) how the entity monitors sustainability-related risks; and	Risk Identification and Robust Response Strengthening Connections and Proactive Advocacy	<u>Risk Management Framework</u>
	(vi) whether and how the entity has changed the processes it uses compared with the previous reporting period;	Towngas did not make changes to the processes.	
	(b) processes the entity uses to identify, assess, prioritise and monitor sustainability-related opportunities; and	Risk Identification and Robust Response	P. 12-25 <u>Climate-Related and Nature-Related Directive Guide</u>
	(c) the extent to which, and how, the processes for identifying, assessing, prioritising and monitoring sustainability-related risks and opportunities are integrated into and inform the entity's overall risk management process.	Deepening Interaction and Focusing on Material Issues Climate Challenges and Resilience Planning	<u>Climate Change Management</u> <u>Double Materiality Assessment</u> <u>Risk Management</u> <u>Risk Management Framework</u>



HKFRS S1-General Requirements for Disclosure of Sustainability-related Financial Information Content Index

Reference Paragraph	Core Content	References/Explanation	
		Location in the ESG Report 2025	Other References
Metrics and targets			
HKFRS S1-46	An entity shall disclose, for each sustainability-related risk and opportunity that could reasonably be expected to affect the entity's prospects:		
	(a) metrics required by an applicable IFRS Sustainability Disclosure Standard; and	Reporting Approach	
	(b) metrics the entity uses to measure and monitor:	2025 ESG Achievements	P.27 Climate-Related and Nature-Related Directive Guide
	(i) that sustainability-related risk or opportunity; and	Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future	Carbon Neutrality
	(ii) its performance in relation to that sustainability-related risk or opportunity, including progress towards any targets the entity has set, and any targets it is required to meet by law or regulation.		Climate Change Management
HKFRS S1-51	An entity shall disclose information about the targets it has set to monitor progress towards achieving its strategic goals, and any targets it is required to meet by law or regulation. For each target, the entity shall disclose:		
	(a) the metric used to set the target and to monitor progress towards reaching the target;	Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future	Carbon Neutrality
	(b) the specific quantitative or qualitative target the entity has set or is required to meet;		
	(c) the period over which the target applies;	Environmental Stewardship – Upholding Environmental Responsibility and Harmony with Nature	
	(d) the base period from which progress is measured;		
	(e) any milestones and interim targets;		
	(f) performance against each target and an analysis of trends or changes in the entity's performance; and		
	(g) any revisions to the target and an explanation for those revisions.		



HKFRS S2-Climate-Related Disclosures Content Index

This content index is based on the HKFRS S2 Climate-Related Disclosures, released in December 2024. Please refer to the table below for detailed information, and consult the related detailed information available through the [Towngas' corporate website](#), as well as within the [Annual Report 2025](#), the [ESG Report 2025](#), and the [Climate-Related and Nature-Related Directive Guide](#).

Reference Paragraph	Core Content	Location in the ESG Report 2025	References/Explanation Other References
Governance			
HKFRS S2-6	To achieve this objective, an entity shall disclose information about:		
	(a) the governance body(s) (which can include a board, committee or equivalent body charged with governance) or individual(s) responsible for oversight of Climate-Related risks and opportunities. Specifically, the entity shall identify that body(s) or individual(s) and disclose information about:		
	(i) how responsibilities for Climate-Related risks and opportunities are reflected in the terms of reference, mandates, role descriptions and other related policies applicable to that body(s) or individual(s);	Robust Systems and Standardised Governance Strengthening Connections and Proactive Advocacy Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future	P. 8-11 Climate-Related and Nature-Related Directive Guide Corporate Governance Governance Structure
	(ii) how the body(s) or individual(s) determines whether appropriate skills and competencies are available or will be developed to oversee strategies designed to respond to Climate-Related risks and opportunities;	Robust Systems and Standardised Governance Strengthening Connections and Proactive Advocacy	Terms of Reference of Board Environmental, Social and Governance Committee
	(iii) how and how often the body(s) or individual(s) is informed about Climate-Related risks and opportunities;	ESG Management Approach	
	(iv) how the body(s) or individual(s) takes into account Climate-related risks and opportunities when overseeing the entity's strategy, its decisions on major transactions and its risk management processes and related policies, including whether the body(s) or individual(s) has considered trade-offs associated with those risks and opportunities; and	Risk Identification and Robust Response Climate Challenges and Resilience Planning	
	(v) how the body(s) or individual(s) oversees the setting of targets related to Climate-Related risks and opportunities, and monitors progress towards those targets (see paragraphs 33-36), including whether and how related performance metrics are included in remuneration policies (see paragraph 29(g)).	Robust Systems and Standardised Governance	
	(b) management's role in the governance processes, controls and procedures used to monitor, manage and oversee climate-related risks and opportunities, including information about:		
	(i) whether the role is delegated to a specific management-level position or management-level committee and how oversight is exercised over that position or committee; and	Robust Systems and Standardised Governance	P. 8-11 Climate-Related and Nature-Related Directive Guide
	(ii) whether management uses controls and procedures to support the oversight of climate-related risks and opportunities and, if so, how these controls and procedures are integrated with other internal functions.	Risk Identification and Robust Response	Corporate Governance Governance Structure Terms of Reference of Board Environmental, Social and Governance Committee
Climate-related risks and opportunities			
HKFRS S2-10	An entity shall disclose information that enables users of general purpose financial reports to understand the climate-related risks and opportunities that could reasonably be expected to affect the entity's prospects. Specifically, the entity shall:		
	(a) describe climate-related risks and opportunities that could reasonably be expected to affect the entity's prospects;	Risk Identification and Mitigation	P. 12-25 Climate-Related and Nature-Related Directive Guide
	(b) explain, for each climate-related risk the entity has identified, whether the entity considers the risk to be a climate-related physical risk or climate-related transition risk;	Climate Challenges and Resilience Planning	
	(c) specify, for each climate-related risk and opportunity the entity has identified, over which time horizons—short, medium or long-term— the effects of each climate-related risk and opportunity could reasonably be expected to occur; and		
	(d) explain how the entity defines 'short-term', 'medium-term' and 'long-term' and how these definitions are linked to the planning horizons used by the entity for strategic decision-making.		



HKFRS S2-Climate-Related Disclosures Content Index

Reference Paragraph	Core Content	Location in the ESG Report 2025	References/Explanation Other References
Business model and value chain			
HKFRS S2-13	An entity shall disclose information that enables users of general purpose financial reports to understand the current and anticipated effects of climate-related risks and opportunities on the entity's business model and value chain. Specifically, the entity shall disclose: (a) a description of the current and anticipated effects of climate-related risks and opportunities on the entity's business model and value chain; and (b) a description of where in the entity's business model and value chain climate-related risks and opportunities are concentrated (for example, geographical areas, facilities and types of assets).	Risk Identification and Mitigation Climate Challenges and Resilience Planning	P. 12-25 Climate-Related and Nature-Related Directive Guide
Strategy and decision-making			
HKFRS S2-14	An entity shall disclose information that enables users of general purpose financial reports to understand the effects of climate-related risks and opportunities on its strategy and decision-making. Specifically, the entity shall disclose: (a) information about how the entity has responded to, and plans to respond to, climate-related risks and opportunities in its strategy and decision-making, including how the entity plans to achieve any climate-related targets it has set and any targets it is required to meet by law or regulation. Specifically, the entity shall disclose information about: (i) Current and anticipated changes to the entity's business model, including its resource allocation, to address climate-related risks and opportunities (for example, these changes could include plans to manage or decommission carbon-, energy-or water-intensive operations; resource allocations resulting from demand or supply-chain changes; resource allocations arising from business development through capital expenditure or additional expenditure on research and development; and acquisitions or divestments); (ii) current and anticipated direct mitigation and adaptation efforts (for example, through changes in production processes or equipment, relocation of facilities, workforce adjustments, and changes in product specifications); (iii) current and anticipated indirect mitigation and adaptation efforts (for example, through working with customers and supply chains); (iv) any climate-related transition plan the entity has, including information about key assumptions used in developing its transition plan, and dependencies on which the entity's transition plan relies; and (v) how the entity plans to achieve any climate-related targets, including any greenhouse gas emissions targets, described in accordance with paragraphs 33-36. (b) information about how the entity is resourcing, and plans to resource, the activities disclosed in accordance with paragraph 14(a). (c) quantitative and qualitative information about the progress of plans disclosed in previous reporting periods in accordance with paragraph 14(a).	Risk Identification and Robust Response Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future	P. 18-24 Climate-Related and Nature-Related Directive Guide Carbon Neutrality Climate Change Management Energy Transition
Financial position, financial performance and cash flows			
HKFRS S2-16	Specifically, an entity shall disclose quantitative and qualitative information about: (a) how climate-related risks and opportunities have affected its financial position, financial performance and cash flows for the reporting period; (b) the climate-related risks and opportunities identified in paragraph 16(a) for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements; (c) how the entity expects its financial position to change over the short, medium and long-term, given its strategy to manage climate-related risks and opportunities, taking into consideration: (i) its investment and disposal plans (for example, plans for capital expenditure, major acquisitions and divestments, joint ventures, business transformation, innovation, new business areas, and asset retirements), including plans the entity is not contractually committed to; and (ii) its planned sources of funding to implement its strategy; and (d) how the entity expects its financial performance and cash flows to change over the short, medium and long-term, given its strategy to manage climate-related risks and opportunities (for example, increased revenue from products and services aligned with a lower-carbon economy; costs arising from physical damage to assets from climate events; and expenses associated with climate adaptation or mitigation).	Climate Challenges and Resilience Planning Towngas is developing methodologies and processes to identify the sustainability-related risks and opportunities for which there is a significant risk of a material adjustment within the next annual reporting period to the carrying amounts of assets and liabilities reported in the related financial statements.	P. 25, 28-29 Climate-Related and Nature-Related Directive Guide
		Innovative Applications for Energy Transition	P. 28-29 Climate-Related and Nature-Related Directive Guide
		Climate Challenges and Resilience Planning	A Culture of Innovation – Innovation Funding Business Innovation Energy Transition Green and Sustainable Finance



HKFRS S2-Climate-Related Disclosures Content Index

Reference Paragraph	Core Content	Location in the ESG Report 2025	References/Explanation Other References
Climate resilience			
HKFRS S2-22	An entity shall disclose information that enables users of general purpose financial reports to understand the resilience of the entity's strategy and business model to climate-related changes, developments and uncertainties, taking into consideration the entity's identified climate-related risks and opportunities. The entity shall use climate-related scenario analysis to assess its climate resilience using an approach that is commensurate with the entity's circumstances (see paragraphs B1-B18). In providing quantitative information, the entity may disclose a single amount or a range. Specifically, the entity shall disclose:		
	(a) the entity's assessment of its climate resilience as at the reporting date, which shall enable users of general purpose financial reports to understand:		
	(i) the implications, if any, of the entity's assessment for its strategy and business model, including how the entity would need to respond to the effects identified in the climate-related scenario analysis;	Climate Challenges and Resilience Planning	-
	(ii) the significant areas of uncertainty considered in the entity's assessment of its climate resilience;		-
	(iii) the entity's capacity to adjust or adapt its strategy and business model to climate change over the short, medium and long-term, including:		
	(1) the availability of, and flexibility in, the entity's existing financial resources to respond to the effects identified in the climate-related scenario analysis, including to address climate-related risks and to take advantage of climate-related opportunities;	Climate Challenges and Resilience Planning	P. 28-29 <u>Climate-Related and Nature-Related Directive Guide</u>
	(2) the entity's ability to redeploy, repurpose, upgrade or decommission existing assets; and	Innovative Applications for Energy Transition	<u>Energy Transition</u> <u>Health & Safety</u> <u>Network Safety</u>
	(3) the effect of the entity's current and planned investments in climate-related mitigation, adaptation and opportunities for climate resilience; and		P.25, 27-29, 50-57 <u>Climate-Related and Nature-Related Directive Guide</u> <u>Business Innovation</u> <u>Green and Sustainable Finance</u>
	(b) how and when the climate-related scenario analysis was carried out, including:		
	(i) information about the inputs the entity used, including:		
	(1) which climate-related scenarios the entity used for the analysis and the sources of those scenarios;	Climate Challenges and Resilience Planning	P. 12-25 <u>Climate-Related and Nature-Related Directive Guide</u>
	(2) whether the analysis included a diverse range of climate-related scenarios;		
	(3) whether the climate-related scenarios used for the analysis are associated with climate-related transition risks or climate-related physical risks;		
	(4) whether the entity used, among its scenarios, a climate-related scenario aligned with the latest international agreement on climate change;		
	(5) why the entity decided that its chosen climate-related scenarios are relevant to assessing its resilience to climate-related changes, developments or uncertainties;		
	(6) the time horizons the entity used in the analysis; and		
	(7) what scope of operations the entity used in the analysis (for example, the operating locations and business units used in the analysis);		
	(ii) the key assumptions the entity made in the analysis, including assumptions about:		
	(1) climate-related policies in the jurisdictions in which the entity operates;	Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future	-
	(2) macroeconomic trends;	Chairmen's Statement Managing Director's Statement	<u>Double Materiality Assessment</u>
	(3) national-or regional-level variables (for example, local weather patterns, demographics, land use, infrastructure and availability of natural resources);	Climate Challenges and Resilience Planning	-
	(4) energy usage and mix; and	Resource Management and Efficiency Enhancement	P.51 <u>Climate-Related and Nature-Related Directive Guide</u>
	(5) developments in technology; and	Innovative Applications for Energy Transition	P.52-57 <u>Climate-Related and Nature-Related Directive Guide</u> <u>Business Innovation</u> <u>Energy Transition</u>
	(iii) the reporting period in which the climate-related scenario analysis was carried out (see paragraph B18).	Climate Challenges and Resilience Planning	P.12-17 <u>Climate-Related and Nature-Related Directive Guide</u>



HKFRS S2-Climate-Related Disclosures Content Index

Reference Paragraph	Core Content	Location in the ESG Report 2025	References/Explanation Other References
Risk Management			
HKFRS S2-25	To achieve this objective, an entity shall disclose information about:		
	(a) the processes and related policies the entity uses to identify, assess, prioritise and monitor climate-related risks, including information about:		
	(i) the inputs and parameters the entity uses (for example, information about data sources and the scope of operations covered in the processes);	Climate Challenges and Resilience Planning	P. 12-17 <u>Climate-Related and Nature-Related Directive Guide</u>
	(ii) whether and how the entity uses climate-related scenario analysis to inform its identification of climate-related risks;	Risk Identification and Robust Response	<u>Climate Change Management</u>
	(iii) how the entity assesses the nature, likelihood and magnitude of the effects of those risks (for example, whether the entity considers qualitative factors, quantitative thresholds or other criteria);	Deepening Interaction and Focusing on Material Issues	<u>Double Materiality Assessment</u>
	(iv) whether and how the entity prioritises climate-related risks relative to other types of risk;	Climate Challenges and Resilience Planning	<u>Risk Management</u> <u>Risk Management Framework</u>
	(v) how the entity monitors climate-related risks; and	Robust Systems and Standardised Governance	P.8-11 <u>Climate-Related and Nature-Related Directive Guide</u>
		Risk Identification and Robust Response	<u>Corporate Governance</u>
		Climate Challenges and Resilience Planning	<u>Governance Structure</u>
		Innovative Applications for Energy Transition	<u>Terms of Reference of Board Environmental, Social and Governance Committee</u> <u>Health & Safety</u> <u>Network Safety</u>
	(vi) whether and how the entity has changed the processes it uses compared with the previous reporting period;	Towngas did not make changes to the process.	
	(b) the processes the entity uses to identify, assess, prioritise and monitor climate-related opportunities, including information about whether and how the entity uses climate-related scenario analysis to inform its identification of climate-related opportunities; and	Risk Identification and Robust Response	P. 12-17 <u>Climate-Related and Nature-Related Directive Guide</u>
	(c) the extent to which, and how, the processes for identifying, assessing, prioritising and monitoring climate-related risks and opportunities are integrated into and inform the entity's overall risk management process.	Climate Challenges and Resilience Planning	<u>Climate Change Management</u> <u>Double Materiality Assessment</u> <u>Risk Management</u> <u>Risk Management Framework</u>



HKFRS S2-Climate-Related Disclosures Content Index

Reference Paragraph	Core Content	Location in the ESG Report 2025	References/Explanation Other References
Climate-related metrics			
HKFRS S2-29	An entity shall disclose information relevant to the cross-industry metric categories of:		
	(a) greenhouse gases – the entity shall:		
	(i) disclose its absolute gross greenhouse gas emissions generated during the reporting period, expressed as metric tonnes of CO2 equivalent (see paragraphs B19–B22), classified as:		
	(1) Scope 1 greenhouse gas emissions;	Decarbonisation Commitment and Strategies	–
	(2) Scope 2 greenhouse gas emissions; and	Key Statistics	
	(3) Scope 3 greenhouse gas emissions;		
	(ii) measure its greenhouse gas emissions in accordance with the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (2004) unless required by a jurisdictional authority or an exchange on which the entity is listed to use a different method for measuring its greenhouse gas emissions (see paragraphs B23–B25);		
	(iii) disclose the approach it uses to measure its greenhouse gas emissions (see paragraphs B26–B29) including:		
	(1) the measurement approach, inputs and assumptions the entity uses to measure its greenhouse gas emissions;	Decarbonisation Commitment and Strategies	–
	(2) the reason why the entity has chosen the measurement approach, inputs and assumptions it uses to measure its greenhouse gas emissions; and	Key Statistics	
	(3) any changes the entity made to the measurement approach, inputs and assumptions during the reporting period and the reasons for those changes;		
	(iv) for Scope 1 and Scope 2 greenhouse gas emissions disclosed in accordance with paragraph 29(a)(i)(1)–(2), disaggregate emissions between:		
	(1) the consolidated accounting group (for example, for an entity applying HKFRS Accounting Standards, this group would comprise the parent and its consolidated subsidiaries); and	Decarbonisation Commitment and Strategies	–
	(2) other investees excluded from paragraph 29(a)(iv)(1) (for example, for an entity applying HKFRS Accounting Standards, these investees would include associates, joint ventures and unconsolidated subsidiaries);		
	(v) for Scope 2 greenhouse gas emissions disclosed in accordance with paragraph 29(a)(i)(2), disclose its location-based Scope 2 greenhouse gas emissions, and provide information about any contractual instruments that is necessary to inform users' understanding of the entity's Scope 2 greenhouse gas emissions (see paragraphs B30–B31); and	Decarbonisation Commitment and Strategies	–
		Key Statistics	
	(vi) for Scope 3 greenhouse gas emissions disclosed in accordance with paragraph 29(a)(i)(3), and with reference to paragraphs B32–B57, disclose:		
	(1) the categories included within the entity's measure of Scope 3 greenhouse gas emissions, in accordance with the Scope 3 categories described in the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (2011); and	Decarbonisation Commitment and Strategies	–
	(2) additional information about the entity's Category 15 greenhouse gas emissions or those associated with its investments (financed emissions), if the entity's activities include asset management, commercial banking or insurance (see paragraphs B58–B63);	Key Statistics	
	(b) climate-related transition risks – the amount and percentage of assets or business activities vulnerable to climate-related transition risks;	Climate Challenges and Resilience Planning	P. 18-25, 28-29 Climate-Related and Nature-Related Directive Guide
	(c) climate-related physical risks – the amount and percentage of assets or business activities vulnerable to climate-related physical risks;	Innovative Applications for Energy Transition	
	(d) climate-related opportunities – the amount and percentage of assets or business activities aligned with climate-related opportunities;		
	(e) capital deployment – the amount of capital expenditure, financing or investment deployed towards climate-related risks and opportunities;		
	(f) internal carbon prices – the entity shall disclose:		
	(i) an explanation of whether and how the entity is applying a carbon price in decision-making (for example, investment decisions, transfer pricing and scenario analysis); and	Innovative Applications for Energy Transition	–
	(ii) the price for each metric tonne of greenhouse gas emissions the entity uses to assess the costs of its greenhouse gas emissions;		
	(g) remuneration – the entity shall disclose:		
	(i) a description of whether and how climate-related considerations are factored into executive remuneration (see also paragraph 6(a)(v)); and	Robust Systems and Standardised Governance	–
	(ii) the percentage of executive management remuneration recognised in the current period that is linked to climate-related considerations.		



HKFRS S2-Climate-Related Disclosures Content Index

Reference Paragraph	Core Content	Location in the ESG Report 2025	References/Explanation Other References
Climate-related targets			
HKFRS S2-33	An entity shall disclose the quantitative and qualitative climate-related targets it has set to monitor progress towards achieving its strategic goals, and any targets it is required to meet by law or regulation, including any greenhouse gas emissions targets. For each target, the entity shall disclose: (a) the metric used to set the target (see paragraphs B66–B67); (b) the objective of the target (for example, mitigation, adaptation or conformance with science-based initiatives); (c) the part of the entity to which the target applies (for example, whether the target applies to the entity in its entirety or only a part of the entity, such as a specific business unit or specific geographical region); (d) the period over which the target applies; (e) the base period from which progress is measured; (f) any milestones and interim targets; (g) if the target is quantitative, whether it is an absolute target or an intensity target; and (h) how the latest international agreement on climate change, including jurisdictional commitments that arise from that agreement, has informed the target.	Decarbonisation Commitment and Strategies	P. 26-27 Climate-Related and Nature-Related Directive Guide
HKFRS S2-34	An entity shall disclose information about its approach to setting and reviewing each target, and how it monitors progress against each target, including: (a) whether the target and the methodology for setting the target has been validated by a third party; (b) the entity's processes for reviewing the target; (c) the metrics used to monitor progress towards reaching the target; and (d) any revisions to the target and an explanation for those revisions.	Decarbonisation Commitment and Strategies	–
HKFRS S2-35	An entity shall disclose information about its performance against each climate-related target and an analysis of trends or changes in the entity's performance.	Climate Challenges and Resilience Planning Decarbonisation Commitment and Strategies	P. 50-57 Climate-Related and Nature-Related Directive Guide
HKFRS S2-36	For each greenhouse gas emissions target disclosed in accordance with paragraphs 33-35, an entity shall disclose: (a) which greenhouse gases are covered by the target. (b) whether Scope 1, Scope 2 or Scope 3 greenhouse gas emissions are covered by the target. (c) whether the target is a gross greenhouse gas emissions target or net greenhouse gas emissions target. If the entity discloses a net greenhouse gas emissions target, the entity is also required to separately disclose its associated gross greenhouse gas emissions target (see paragraphs B68–B69). (d) whether the target was derived using a sectoral decarbonisation approach; (e) the entity's planned use of carbon credits to offset greenhouse gas emissions to achieve any net greenhouse gas emissions target, including information about: (i) the extent to which, and how, achieving any net greenhouse gas emissions target relies on the use of carbon credits; (ii) which third-party scheme(s) will verify or certify the carbon credits; (iii) the type of carbon credit, including whether the underlying offset will be nature-based or based on technological carbon removals, and whether the underlying offset is achieved through carbon reduction or removal; and (iv) any other factors necessary for users of general purpose financial reports to understand the credibility and integrity of the carbon credits the entity plans to use (for example, assumptions regarding the permanence of the carbon offset).	Decarbonisation Commitment and Strategies Decarbonisation Commitment and Strategies	– –



GRI Standards Content Index

The ESG Report 2025 was prepared in accordance with the Global Reporting Initiative (GRI) Universal Standards 2021 and with reference to the GRI 11: Oil and Gas Sector 2021 Standard. Please refer to the table below for detailed information, and refer to further information available through the [Towngas' corporate website](#), as well as within the [Annual Report 2025](#), the [ESG Report 2025](#), and the [Climate-Related and Nature-Related Directive Guide](#).

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
General Disclosures				
GRI 2: General Disclosures 2021				
2-1	Organisational details	About This Report Group Overview	–	–
2-2	Entities included in the organisation's sustainability reporting	About This Report	–	–
2-3	Reporting period, frequency and contact point	About This Report	–	–
2-4	Restatements of information	About This Report	–	–
2-5	External assurance	Verification Statement	–	–
2-6	Activities, value chain and other business relationships	Group Overview Strengthening Connections and Proactive Advocacy Stakeholders Partnership – Strengthening Value Chain Resilience	There are no significant changes in business relationships compared to the previous reporting period.	–
2-7	Employees	People-Centric – Empowering People to Build a Sustainable Future Key Statistics	No significant fluctuations in the number of employees were recorded between the current and previous reporting period.	–
2-8	Workers who are not employees	People-Centric – Empowering People to Build a Sustainable Future Key Statistics	–	–
2-9	Governance Structure and composition	ESG Management Approach	–	–
2-10	Nomination and selection of the highest governance body	Annual Report 2025 Procedures for Shareholders to Propose a Person for Election as a Director of the Company at a General Meeting Nomination Policy Nomination Committee	–	–
2-11	Chair of the highest governance body	Annual Report 2025 List of Directors and their Role and Function	–	–
2-12	Role of the highest governance body in overseeing the management of impacts	Annual Report 2025 Board Environmental, Social and Governance Committee	–	–
2-13	Delegation of responsibility for managing impacts	Annual Report 2025 Board Environmental, Social and Governance Committee	–	–
2-14	Role of the highest governance body in sustainability reporting	Robust Systems and Standardised Governance Board Environmental, Social and Governance Committee	–	–
2-15	Conflicts of interest	Business Integrity and Legal Compliance Annual Report 2025	–	–



GRI Standards Content Index

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
2-16	Communication of critical concerns	Deepening Interaction and Focusing on Material Issues	–	–
2-17	Collective knowledge of the highest governance body	Robust Systems and Standardised Governance	–	–
2-18	Evaluation of the performance of the highest governance body	<u>Annual Report 2025</u>	–	–
		Robust Systems and Standardised Governance		
2-19	Remuneration policies	People-Centric – Empowering People to Build a Sustainable Future	–	–
		<u>Corporate Governance</u>		
2-20	Process to determine remuneration	People-Centric – Empowering People to Build a Sustainable Future	–	–
		<u>Remuneration Committee</u>		
2-21	Annual total compensation ratio		Not applicable. Pay review takes reference on market pay levels, positions and performances. The Company conducts and participates in various pay surveys to determine the competitiveness of positions' pay ranges.	–
2-22	Statement on sustainable development strategy	Board Statement	–	–
2-23	Policy commitments	ESG Management Approach	–	–
2-24	Embedding policy commitments	<u>Corporate Governance</u>	–	–
		<u>ESG Policies</u>		
2-25	Processes to remediate negative impacts	ESG Management Approach	–	–
		Operational Resilience – Ensuring Stability and Reliability at All Times		
2-26	Mechanisms for seeking advice and raising concerns	Business Integrity and Legal Compliance	–	–
		<u>Business Integrity</u>		
2-27	Compliance with laws and regulations	Business Integrity and Legal Compliance	–	–
2-28	Membership associations	ESG Ratings and Recognitions	–	–
2-29	Stakeholder Engagement	Deepening Interaction and Focusing on Material Issues	–	–
		<u>Stakeholder Engagement</u>		
2-30	Collective bargaining agreements	<u>Employee Engagement</u>	–	–



GRI Standards Content Index

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
Material Topics				
GRI 3: Material Topics 2021				
3-1	Process to determine material topics	Deepening Interaction and Focusing on Material Issues Double Materiality Assessment	–	–
3-2	List of material topics	Deepening Interaction and Focusing on Material Issues	–	–
Economic				
GRI 201: Economic Performance 2016				
3-3	Management of material topics	Deepening Interaction and Focusing on Material Issues	–	11.14.1
201-1	Direct economic value generated and distributed	Group Overview Key Statistics Annual Report 2025	–	11.14.2 11.21.2
201-2	Financial implications and other risks and opportunities due to climate change	Climate Challenges and Resilience Planning Climate-Related and Nature-Related Directive Guide	–	11.2.2
201-4	Financial assistance received from government	Annual Report 2025	–	11.21.3
GRI 202: Market Presence 2016				
3-3	Management of material topics	Group Overview	–	11.14.1
202-1	Ratios of standard entry-level wage by gender compared to local minimum wage	–	As at the end of the reporting period, the Group's operations covered 29 provincial regions on the Chinese mainland and overseas. Given the significant disparities in minimum wage standards across these regions, it is not practicable to provide a unified disclosure of the relevant ratio.	–
202-2	Proportion of senior management hired from the local community	–	All senior management are hired from the local community.	11.14.3
GRI 203: Indirect Economic Impacts 2016				
3-3	Management of material topics	Risk Identification and Robust Response	–	11.14.1
203-1	Infrastructure investments and services supported	Robust Operations to Enhance Resilience Customer-Centric Intelligent Service	–	11.14.4
203-2	Significant indirect economic impacts	Community Inclusion and Deepening Connections	–	11.14.5
GRI 204: Procurement Practices 2016				
3-3	Management of material topics	Stakeholders Partnership – Strengthening Value Chain Resilience	–	11.14.1
204-1	Proportion of spending on local suppliers	Stakeholders Partnership – Strengthening Value Chain Resilience Key Statistics	–	11.14.6



GRI Standards Content Index

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
GRI 205: Anti-corruption 2016				
3-3	Management of material topics	Business Integrity and Legal Compliance	–	11.20.1
205-1	Operations assessed for risks related to corruption, anti-trust, and monopoly practices	Business Integrity and Legal Compliance	–	11.20.2
205-2	Communication and training about anti-corruption policies and procedures	Business Integrity and Legal Compliance	–	11.20.3
		Key Statistics		
205-3	Confirmed incidents of corruption and actions taken	Business Integrity and Legal Compliance	–	11.20.4
GRI 206: Anti-competitive Behavior 2016				
3-3	Management of material topics	Business Integrity and Legal Compliance	–	11.19.1
206-1	Legal actions for anti-competitive behaviour	Business Integrity and Legal Compliance	–	11.19.2
GRI 207: Tax 2019				
3-3	Management of material topics	Annual Report 2025	–	11.21.1
207-1	Approach to tax	Annual Report 2025	–	11.21.4
207-2	Tax governance, control, and risk management	Annual Report 2025	–	11.21.5
207-3	Stakeholder engagement and management of concerns related to tax	Annual Report 2025	–	11.21.6
207-4	Country-by-country reporting	Annual Report 2025	–	11.21.7
GRI 301: Materials 2016				
3-3	Management of material topics	Resource Management and Efficiency Enhancement	–	–
301-1	Materials used by weight or volume	Key Statistics	–	–
301-2	Recycled input materials used	Resource Management and Efficiency Enhancement	–	–
GRI 302: Energy 2016				
3-3	Management of material topics	Innovative Applications for Energy Transition	–	11.1.1
302-1	Energy consumption within the organisation	Key Statistics	–	11.1.2
302-2	Energy consumption outside of the organisation	Key Statistics	–	11.1.3
302-3	Energy intensity	Key Statistics	–	11.1.4
302-4	Reduction of energy consumption	Innovative Applications for Energy Transition	–	–
		Resource Management and Efficiency Enhancement		
302-5	Reductions in energy requirements of products and services	Innovative Applications for Energy Transition	–	–
		Resource Management and Efficiency Enhancement		



GRI Standards Content Index

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
GRI 303: Water and Effluents 2018				
3-3	Management of material topics	Resource Management and Efficiency Enhancement	–	11.6.1
303-1	Interactions with water as a shared resource	Resource Management and Efficiency Enhancement	–	11.6.2
303-2	Management of water discharge related impacts	Resource Management and Efficiency Enhancement	–	11.6.3
303-3	Water withdrawal	Key Statistics	–	11.6.4
303-4	Water discharge	Key Statistics	–	11.6.5
303-5	Water consumption	Key Statistics	–	11.6.6
GRI 304: Biodiversity 2016				
3-3	Management of material topics	Safeguarding Nature and Ensuring Diverse Coexistence Climate-Related and Nature-Related Directive Guide	–	11.4.1
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Safeguarding Nature and Ensuring Diverse Coexistence Climate-Related and Nature-Related Directive Guide	–	11.4.2
304-2	Significant impacts of activities, products and services on biodiversity	Safeguarding Nature and Ensuring Diverse Coexistence Climate-Related and Nature-Related Directive Guide	–	11.4.3
304-3	Habitats protected or restored	Safeguarding Nature and Ensuring Diverse Coexistence Climate-Related and Nature-Related Directive Guide	–	11.4.4
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	Climate-Related and Nature-Related Directive Guide	–	11.4.5
GRI 305: Emissions 2016				
3-3	Management of material topics	Towards Carbon Neutrality – Advancing the Transition to a Low-Carbon Energy Future Resource Management and Efficiency Enhancement Carbon Neutrality	–	11.1.1 11.2.1 11.3.1
305-1	Direct (Scope 1) GHG emissions	Decarbonisation Commitment and Strategies Key Statistics	All CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ are covered in the calculation.	11.1.5
305-2	Energy indirect (Scope 2) GHG emissions	Decarbonisation Commitment and Strategies Key Statistics	All CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ are covered in the calculation.	11.1.6
305-3	Other indirect (Scope 3) GHG emissions	Decarbonisation Commitment and Strategies Key Statistics	–	11.1.7
305-4	GHG emissions intensity	Key Statistics	–	11.1.8



GRI Standards Content Index

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
305-5	Reduction of GHG emissions	Decarbonisation Commitment and Strategies Key Statistics	All CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ are covered in the calculation. Scope 1 and 2 of greenhouse gas emissions are included in the intensity ratio.	11.2.3
305-6	Emissions of ozone-depleting substances (ODS)	Key Statistics	–	–
305-7	Nitrogen oxides (NO _x), sulphur oxides (SO _x), and other significant air emissions	Key Statistics	–	11.3.2
GRI 306: Waste 2020				
3-3	Management of material topics	Resource Management and Efficiency Enhancement	–	11.5.1
306-1	Waste generation and significant waste-related impacts	Resource Management and Efficiency Enhancement	–	11.5.2
306-2	Management of significant waste related impacts	Resource Management and Efficiency Enhancement	–	11.5.3
306-3	Waste generated	Resource Management and Efficiency Enhancement Key Statistics	–	11.5.4
306-4	Waste diverted from disposal	Resource Management and Efficiency Enhancement	–	11.5.5
306-5	Waste directed to disposal	Resource Management and Efficiency Enhancement Key Statistics	–	11.5.6
GRI 308: Supplier Environmental Assessment 2016				
3-3	Management of material topics	Enhancing Resilience for Stable Supply <u>Supply Chain Management</u>	–	–
308-1	New suppliers that were screened using environmental criteria	Enhancing Resilience for Stable Supply	–	–
308-2	Negative environmental impacts in the supply chain and actions taken	Enhancing Resilience for Stable Supply	–	–
GRI 401: Employment 2016				
3-3	GRI 401: Employment 2016	People-Centric – Empowering People to Build a Sustainable Future <u>Employee Engagement</u>	–	11.10.1
401-1	New employee hires and employee turnover	Key Statistics	–	11.10.2
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Talent Cultivation and Inclusive Care	–	11.10.3
401-3	Parental leave	Key Statistics	–	11.10.4
GRI 402: Labour/Management Relations 2016				
3-3	Management of material topics	Talent Cultivation and Inclusive Care <u>Employee Engagement</u>	–	11.10.1
402-1	Minimum notice periods regarding operational changes	<u>Employee Engagement</u>	–	11.10.2



GRI Standards Content Index

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
GRI 403: Occupational Health and Safety 2018				
3-3	Management of material topics	Safety Management for Comprehensive Protection Health & Safety	–	11.9.1
403-1	Occupational health and safety management system	Safety Management for Comprehensive Protection	–	11.9.2
403-2	Hazard identification, risk assessment, and incident investigation	Safety Management for Comprehensive Protection	–	11.9.3
403-3	Occupational health services	Safety Management for Comprehensive Protection	–	11.9.4
403-4	Worker participation, consultation and communication on occupational health and safety	Safety Management for Comprehensive Protection	–	11.9.5
403-5	Worker training on occupational health and safety	Talent Cultivation and Inclusive Care Safety Management for Comprehensive Protection Key Statistics	–	11.9.6
403-6	Promotion of worker health	Talent Cultivation and Inclusive Care	–	11.9.7
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Safety Management for Comprehensive Protection Talent Cultivation and Inclusive Care	–	11.9.8
403-8	Workers covered by an occupational health and safety management system	Safety Management for Comprehensive Protection Talent Cultivation and Inclusive Care	Workers including contractors are covered by occupational safety and health management system.	11.9.9
403-9	Work-related injuries	Safety Management for Comprehensive Protection Key Statistics	–	11.9.10
403-10	Work-related ill health	Safety Management for Comprehensive Protection Key Statistics	–	11.9.11
GRI 404: Training and Education 2016				
3-3	Management of material topics	Talent Cultivation and Inclusive Care Employee Engagement	–	11.10.1
404-1	Average hours of training per year per employee	Talent Cultivation and Inclusive Care Key Statistics	–	11.10.6
404-2	Programmes for upgrading employee skills and transition assistance programmes	Talent Cultivation and Inclusive Care	–	11.10.7



GRI Standards Content Index

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
GRI 405: Diversity and Equal Opportunity 2016				
3-3	Management of material topics	Talent Cultivation and Inclusive Care	–	11.11.1
405-1	Diversity of governance bodies and employees	Talent Cultivation and Inclusive Care	–	11.11.5
405-2	Ratio of base salary and remuneration of women to men	Talent Cultivation and Inclusive Care	–	11.11.6
		Key Statistics		
GRI 406: Non-discrimination 2016				
3-3	Management of material topics	Business Integrity and Legal Compliance	–	11.11.1
		Talent Cultivation and Inclusive Care		
		Employee Engagement		
		Anti-Discrimination Policy		
406-1	Incidents of discrimination and corrective actions taken	Business Integrity and Legal Compliance	–	11.11.7
		Talent Cultivation and Inclusive Care		
		Anti-Discrimination Policy		
GRI 407: Freedom of Association and Collective Bargaining 2016				
3-3	Management of material topics	Employee Engagement	–	11.13.1
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Employee Engagement	–	11.13.2
		Code of Practice for Suppliers		
GRI 408: Child Labour 2016				
3-3	Management of material topics	Employee Engagement	–	–
408-1	Operations and suppliers at significant risk for incidents of child labour	Business Integrity and Legal Compliance	–	–
		Employee Engagement		
		Code of Practice for Suppliers		
GRI 409: Forced or Compulsory Labour 2016				
3-3	Management of material topics	Employee Engagement	–	11.12.1
409-1	Operations and suppliers at significant risk for incidents of child labour	Business Integrity and Legal Compliance	–	11.12.2
		Employee Engagement		
		Code of Practice for Suppliers		
GRI 410: Security Practices 2016				
3-3	Management of material topics	Employee Engagement	–	11.18.1
410-1	Security personnel trained in human rights policies or procedures	Security Policy	–	11.18.2
		Employee Engagement		



GRI Standards Content Index

GRI Standards	Disclosure	Location/URL (Unless otherwise specified, references pertain to the sections of the ESG Report 2025)	Omission/Remarks	GRI 11: Oil and Gas Sector 2021
GRI 413: Local Communities 2016				
3-3	Management of material topics	Community Inclusion and Deepening Connections Community Engagement	–	11.15.1
413-1	Operations with local community engagement, impact assessments, and development programmes	Community Inclusion and Deepening Connections Key Statistics	–	–
413-2	Operations with significant actual and potential negative impacts on local communities	–	No actual and potential negative impacts on local communities were recorded.	11.15.3
GRI 414: Supplier Social Assessment 2016				
3-3	Management of material topics	Stakeholders Partnership – Strengthening Value Chain Resilience	–	11.10.1
414-1	New suppliers that were screened using social criteria	Enhancing Resilience for Stable Supply Code of Practice for Suppliers Supply Chain Management	–	11.10.8
414-2	Negative social impacts in the supply chain and actions taken	Enhancing Resilience for Stable Supply Code of Practice for Suppliers Supply Chain Management	–	11.10.9
GRI 415: Public Policy 2016				
3-3	Management of material topics	Stakeholder Engagement Policy	–	11.22.1
415-1	Political contributions	Community Inclusion and Deepening Connections	–	11.22.2
GRI 416: Customer Health and Safety 2016				
3-3	Management of material topics	Customer-Centric Intelligent Service	–	11.3.1
416-1	Assessment of the health and safety impacts of product and service categories	Operational Resilience – Ensuring Stability and Reliability at All Times Customer-Centric Intelligent Service	–	11.3.3
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Business Integrity and Legal Compliance Key Statistics	–	–
GRI 417: Marketing and Labelling 2016				
417-1	Requirements for product and service information and labeling	Business Integrity and Legal Compliance Operational Resilience – Ensuring Stability and Reliability at All Times	–	–
417-2	Incidents of non-compliance concerning product and service information and labeling	Business Integrity and Legal Compliance	–	–
417-3	Incidents of non-compliance concerning marketing communications	Business Integrity and Legal Compliance	–	–
GRI 418: Customer Privacy 2016				
3-3	Management of material topics	Privacy Protection and Cyber Defence	–	–
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	Business Integrity and Legal Compliance	–	–