

GRI index

Statement of use: Enbridge's 2022 Sustainability Report has been developed with reference to the GRI Standards for the period January 1–December 31, 2022. The 8 principles of reporting suggested in GRI 1: Foundation 2021 - balance, clarity, comparability, completeness, sustainability context, timeliness, and verifiability, have been adopted to ensure the quality and proper presentation of the reported information.

Applicable GRI Sector Standard: GRI 11: Oil and Gas Sector 2021

Disclosure number	Disclosure title	Page/Link	GRI 11 Sector Standard Reference Number	SDG
GRI 2: G	eneral Disclosures 2021			
The organi	zation and its reporting practices			
2-1	Organizational details	anizational details Sustainability Report [pages 5, 83] 2022 Annual Report [page 8]		
2-2	Entities included in the organization's sustainability reporting	Sustainability Report [page 4] 2022 Annual Report [pages 12-31]		
2-3	Reporting period, frequency and contact point	Sustainability Report [pages 4, 83] 2022 Annual Report [page 2]		
2-4	Restatements of information	There were no restatements of past information in the 2022 Sustainability Report		
2-5	External assurance	Sustainability Report [page 4]		
Activities a	and workers			
2-6	Activities, value chain and other business relationships	Sustainability Report [pages 4, 66] 2022 Annual Report [pages 12-31]		
2-7	Employees	ESG Datasheet [pages 38-39]		
2-8	Workers who are not employees	ESG Datasheet [page 38]		
Governand	ce			
2-9	Governance structure and composition	Sustainability Report [pages 63-65] Management Information Circular [pages 54-62]		
2-10	Nomination and selection of the highest governance body	Sustainability Report [pages 63-65] Management Information Circular [pages 45-46]		
2-11	Chair of the highest governance body	Sustainability Report [page 64]		
2-12	Role of the highest governance body in overseeing the management of impacts	Sustainability Report [pages 63-65] 2023 Management Information Circular [pages 41-59]		
2-13	Delegation of responsibility for managing impacts	Sustainability Report [pages 63-65] 2023 Management Information Circular [pages 41-59]		
2-14	Role of the highest governance body in sustainability reporting	Sustainability Report [pages 63-65] 2023 Management Information Circular [pages 43-53]		
2-15	Conflicts of interest	2023 Management Information Circular [pages 39-40] Our Statement on Business Conduct [pages 15-16]		



Disclosure number	Disclosure title	Page/Link	GRI 11 Sector Standard Reference Number	SDG
2-16	Communication of critical concerns	Sustainability Report [page 68] Enbridge Inc. Whistle Blower Policy [page 3]		
2-17	Collective knowledge of the highest governance body	2023 Management Information Circular [pages 32, 47-48]		
2-18	Evaluation of the performance of the highest governance body	2023 Management Information Circular [pages 48-49, 55-62]		
2-19	Remuneration policies	2023 Management Information Circular [pages 63-90]		
2-20	Process to determine remuneration	2023 Management Information Circular [pages 63-90]		
2-21	Annual total compensation ratio	2023 Management Information Circular [pages 83-84]		
2-22	Statement on sustainable development strategy	Sustainability Report [page 7] ESG Datasheet [page 3] 2023 Management Information Circular [pages 3-5]		
Strategy, p	policies and practices			
2-23	Policy commitments	Statement on Business Conduct Supplier Code of Conduct Sustainability: Our commitment Sustainability: Our policies Sustainability Report [page 65]		
2-24	Embedding policy commitments	Sustainability: Our policies Corporate Documents and Policies Sustainability Report [page 65]		
2-25	Processes to remediate negative impacts	Sustainability Report [pages 68, 80-81] 2023 Management Information Circular [pages 75, 82] Enbridge Inc. Whistle Blower Policy [page 3] Our Statement on Business Conduct [page 8]		
2-26	Mechanisms for seeking advice and raising concerns	Sustainability Report [page 68] Enbridge Inc. Whistle Blower Policy [page 3]		
2-27	Compliance with laws and regulations	Sustainability Report [pages 68, 80] Our Statement on Business Conduct [page 8]		
2-28	Membership associations	Sustainability Report [page 79] Climate Lobbying Report		
Stakehold	er engagement			
2-29	Approach to stakeholder engagement	Sustainability Report [page 11] 2023 Management Information Circular [page 53]		
2-30	Collective bargaining agreements	ESG Datasheet [page 39] Management approach: People practices		



Disclosure number	Disclosure title	Page/Link	GRI 11 Sector Standard Reference Number	SDG
GRI 3: M	aterial Topics 2021			
3-1	Process to determine material topics	Sustainability Report [page 12]		
3-2	List of material topics	Sustainability Report [page 12]		
GRI 201:	Economic Performance 2016			1
3-3	Management of material topics	Sustainability Report [pages 10, 12] 2022 Annual Report [pages 43, 61] ESG Datasheet [page 22]	11.14.1; 11.21.1	
201-1	Direct economic value generated and distributed	Sustainability Report [page 6] ESG Datasheet [page 36] Economic Benefits by State and Province	11.2.2; 11.14.2; 11.21.2	
201-2	Financial implications and other risks and opportunities due to climate change	Sustainability Report [page 16] ESG Datasheet [pages 6-21] 2022 Annual Report [page 43] ESG Datasheet [page 22]		
201-3	Defined benefit plan obligations and other retirement plans	2023 Management Information Circular [pages 118-122] 2022 Annual Report [page 87] ESG Datasheet [page 39]		
201-4	Financial assistance received from government	2022 Annual Report [page 114]	11.21.3	
GRI 202	: Market Presence 2016		ı	
3-3	Management of material topics	Sustainability Report [pages 46-55]	11.11.1; 11.14.1	
GRI 203	: Indirect Economic Impacts 2016		ı	
3-3	Management of material topics	Sustainability Report [pages 60-61]	11.14.1	
203-1	Infrastructure investments and services supported	Sustainability Report [page 16] ESG Datasheet [pages 33-35] Economic Benefits by State and Province 2022 Annual Report [page 61]	11.14.4	1.4; 4.3; 4.4; 4.5; 4.6
203-2	Significant indirect economic impacts	Sustainability Report [pages 35, 60-61] ESG Datasheet [pages 33, 36, 37] Economic Benefits by State and Province	11.14.5	
GRI 204	: Procurement Practices 2016			
3-3	Management of material topics	Sustainability Report [pages 50-55, 66-67] ESG Datasheet [page 37]	11.14.1	
204-1	Proportion of spending on local suppliers	ESG Datasheet [pages 33-35, 37]	11.14.6	4.4; 12.6
GRI 205	: Anti-corruption 2016			
3-3	Management of material topics	Sustainability Report [pages 46, 63] 2023 Management Information Circular [page 45] Our Statement on Business Conduct [pages 36, 66]	11.20.1	
205-2	Communication and training about anti-corruption policies and procedures	Sustainability Report [page 68]	11.20.3	
205-3	Confirmed incidents of corruption and actions taken	Sustainability Report [page 68]	11.20.4	



Disclosure number	Disclosure title	Page/Link	GRI 11 Sector Standard Reference Number	SDG
GRI 206	: Anti-competitive Behavior 2016			·
3-3	Management of material topics	Sustainability Report [pages 68, 71] Our Statement on Business Conduct [page 28]	11.19.1	
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Sustainability Report [page 80]	11.19.2	
GRI 207:	Tax 2019			
3-3	Management of material topics	Sustainability Report [pages 63, 68-70]	11.21.1	
207-1	Approach to tax	2022 Annual Report [pages 56-57]	11.21.4	
207-2	Tax governance, control, and risk management	Sustainability Report [page 65] 2022 Annual Report [pages 56-57]	11.21.5	
207-3	Stakeholder engagement and management of concerns related to tax	2022 Annual Report [pages 56-57]	11.21.6	
207-4	Country-by-country reporting	Economic Benefits by State and Province	11.21.7	
GRI 301:	Materials 2016			
301-1	Materials used by weight or volume	ESG Datasheet [page 37]		
301-2	Recycled input materials used	ESG Datasheet [page 37]		
GRI 302	Energy 2016		'	'
3-3	Management of material topics	Sustainability Report [pages 16-36]		7.1; 7.2; 7.3; 7.A; 9.4; 13.1
302-1	Energy consumption within the organization	ESG Datasheet [page 28]	11.1.2	
302-2	Energy consumption outside of the organization	ESG Datasheet [page 26] Sustainability Report [page 36]	11.1.3	
302-3	Energy intensity	ESG Datasheet [page 26]	11.1.4	
302-4	Reduction of energy consumption	Sustainability Report [pages 16-36] ESG Datasheet [page 28]		
GRI 303	: Water and Effluents 2018			
3-3	Management of material topics	Sustainability Report [pages 40-41]	11.6.1	
303-1	Interactions with water as a shared resource	Sustainability Report [pages 40-41]	11.6.2	6.6; 15.1; 15.5
303-2	Management of water discharge-related impacts	Sustainability Report [pages 40-41]	11.6.3	
303-3	Water withdrawal	Sustainability Report [page 41] ESG Datasheet [page 28]	11.6.4	
303-4	Water discharge	Sustainability Report [page 41] ESG Datasheet [page 28]	11.6.5	
303-5	Water consumption	Sustainability Report [page 41] ESG Datasheet [page 28]	11.6.6	
GRI 304	: Biodiversity 2016			
3-3	Management of material topics	Sustainability Report [pages 40, 42, 58-59]	11.4.1; 11.7.1; 11.16.1	



Disclosure number	Disclosure title	Page/Link	GRI 11 Sector Standard Reference Number	SDG
GRI 305	Emissions 2016			'
3-3	Management of material topics	Sustainability Report [pages 16-39]	11.1.1; 11.2.1; 11.3.1	7.1; 7.2; 7.3; 7.A; 9.4; 13.1
305-1	Direct (Scope 1) GHG emissions	Sustainability Report [page 35] ESG Datasheet [page 26]	11.1.5	
305-2	Energy indirect (Scope 2) GHG emissions	Sustainability Report [page 35] ESG Datasheet [page 26]	11.1.6	
305-3	Other indirect (Scope 3) GHG emissions	Sustainability Report [pages 35-36] ESG Datasheet [page 26]	11.1.7	
305-4	GHG emissions intensity	Sustainability Report [page 34] ESG Datasheet [page 26]	11.1.8	
305-5	Reduction of GHG emissions	Sustainability Report [pages 16-39] ESG Datasheet [page 26]	11.2.3	
305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	ESG Datasheet [page 27]	11.3.2	
GRI 306	: Waste 2020		'	
3-3	Management of material topics	Sustainability Report [pages 37-41, 81]	11.5.1; 11.8.1	
306-1	Waste generation and significant waste-related impacts	ESG Datasheet [page 28]	11.5.2	
306-2	Management of significant waste-related impacts	Sustainability Report [pages 37-41, 81]	11.5.3; 11.8.3	
306-3	Waste generated	ESG Datasheet [page 28]	11.5.4; 11.8.2	
306-4	Waste diverted from disposal	ESG Datasheet [page 28]	11.5.5	
306-5	Waste directed to disposal	ESG Datasheet [page 28]	11.5.6	
GRI 308	Supplier Environmental Assessment	2016		
3-3	Management of material topics	Sustainability Report [page 66] Supplier Code of Conduct		
308-1	New suppliers that were screened using environmental criteria	Supplier Code of Conduct		
GRI 401:	Employment 2016			
3-3	Management of material topics	Sustainability Report [pages 46-55] Management approach: People practices	11.10.1; 11.11.1	8.8
401-1	New employee hires and employee turnover	ESG Datasheet [page 39]	11.10.2	
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Sustainability Report [pages 46-55] Enbridge's Benefits Management approach: People practices	11.10.3	
401-3	Parental leave	ESG Datasheet [page 39]	11.10.4; 11.11.3	



Disclosure number	Disclosure title	Page/Link	GRI 11 Sector Standard Reference Number	SDG
GRI 402:	Labor/Management Relations 2016			
3-3	Management of material topics	Sustainability Report [pages 46-55] Management approach: People practices	11.10.1	
402-1	Minimum notice periods regarding operational changes	Management approach: People practices	11.7.2; 11.10.5	
GRI 403	Occupational Health and Safety 2018	3		
3-3	Management of material topics	Sustainability Report [pages 44-45] Management approach: Health and safety	11.9.1	
403-1	Occupational health and safety management system	Sustainability Report [page 44] Management approach: Health and safety	11.9.2	
403-2	Hazard identification, risk assessment, and incident investigation	Sustainability Report [page 44] Management approach: Health and safety	11.9.3	
403-3	Occupational health services	Sustainability Report [page 44] Management approach: Health and safety	11.9.4	
403-4	Worker participation, consultation, and communication on occupational health and safety	Sustainability Report [page 44] Management approach: Health and safety	11.9.5	
403-5	Worker training on occupational health and safety	Sustainability Report [page 44] Management approach: Health and safety	11.9.6	
403-6	Promotion of worker health	Sustainability Report [page 44] Management approach: Health and safety	11.9.7	
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Sustainability Report [page 44] Management approach: Health and safety	11.9.8	
403-8	Workers covered by an occupational health and safety management system	Sustainability Report [page 44] Management approach: Health and safety	11.9.9	
403-9	Work-related injuries	Sustainability Report [page 44] ESG Datasheet [page 30]	11.9.10	
403-10	Work-related ill health	Sustainability Report [page 44] ESG Datasheet [page 30]	11.9.11	
GRI 404	Training and Education 2016			
3-3	Management of material topics	Sustainability Report [page 46] Management approach: People practices	11.10.1	
404-1	Average hours of training per year per employee	ESG Datasheet [page 40]	11.10.6; 11.11.4	
404-2	Programs for upgrading employee skills and transition assistance programs	Sustainability Report [pages 11, 46] Management approach: People practices	11.7.3; 11.10.7	3.4
404-3	Percentage of employees receiving regular performance and career development reviews	Sustainability Report [page 46] Management approach: People practices		
GRI 405	Diversity and Equal Opportunity 2016			
3-3	Management of material topics	Sustainability Report [pages 46-55, 63-64] Management approach: People practices 2023 Management Information Circular [page 49]	11.11.1	



Disclosure number	Disclosure title	Page/Link	GRI 11 Sector Standard Reference Number	SDG
405-1	Diversity of governance bodies and employees	ESG Datasheet [pages 25, 38-39] Sustainability Report [pages 63, 64, 65] Management approach: People practices 2023 Management Information Circular [page 49]	11.11.5	5.5; 8.5; 10.2; 16.7
405-2	Ratio of basic salary and remuneration of women to men	ESG Datasheet [page 39]	11.11.6	
GRI 406	: Non-discrimination 2016			
3-3	Management of material topics	Sustainability Report [pages 46, 68] Our Statement on Business Conduct 2023 Management Information Circular [page 41]	11.11.1	
406-1	Incidents of discrimination and corrective actions taken	Sustainability Report [page 68]	11.11.7	
GRI 407:	Freedom of Association and Collecti	ve Bargaining 2016		
3-3	Management of material topics	Management approach: People practices	11.13.1	
GRI 409	Forced or Compulsory Labor 2016			
3-3	Management of material topics	Sustainability Report [pages 65, 66] 2023 Management Information Circular [page 44] Sustainability Policy	11.12.1	
GRI 410:	Security Practices 2016			
3-3	Management of material topics	Sustainability Policy	11.18.1	
GRI 411:	Rights of Indigenous Peoples 2016			
3-3	Management of material topics	Sustainability Report [pages 50-55, 75-78] 2023 Management Information Circular [pages 11, 53, 79]	11.16.1; 11.17.1	
GRI 413:	Local Communities 2016			
3-3	Management of material topics	Sustainability Report [pages 11, 50-61] 2023 Management Information Circular [pages 57-58]	11.15.1	
413-1	Operations with local community engagement, impact assessments, and development programs	Sustainability Report [pages 50-61] ESG Datasheet [page 34]	11.15.2	4.6
GRI 414:	Supplier Social Assessment 2016			
3-3	Management of material topics	Sustainability Report [page 66]	11.10.1	
GRI 415:	Public Policy 2016			
3-3	Management of material topics	Sustainability Report [pages 24, 69-70]	11.2.4; 11.22.1	
415-1	Political contributions	Sustainability Report [page 70]	11.22.2	17.16
GRI 416:	Customer Health and Safety 2016			
3-3	Management of material topics	Sustainability Report [pages 16-42, 80]	11.3.1	
GRI 418:	Customer Privacy 2016			
3-3	Management of material topics	Sustainability Report [pages 72-73]		



SASB index

Enbridge has prepared this index with reference to the Oil & Gas - Midstream (version 2018-10) and Gas Utilities & Distributors (version 2018-10) SASB standards.

SASB Code	Accounting Metric	Page/Link
EM-MD-110a.1	Gross global Scope 1 emissions, percentage methane, percentage covered under emissions-limiting regulations	ESG Datasheet [page 26]
EM-MD-110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Sustainability Report [pages 16-38]
EM-MD-120a.1	Air emissions of the following pollutants: (1) NOx (excluding N2O), (2) SOx, (3) volatile organic compounds (VOCs), and (4) particulate matter (PM10)	ESG Datasheet [page 27]
EM-MD-160a.1	Description of environmental management policies and practices for active operations	Sustainability Report [pages 16-41]
EM-MD-160a.2	Percentage of land owned, leased, and/or operated within areas of protected conservation status or endangered species habitat	Sustainability Report [pages 40-41]
EM-MD-160a.3	Terrestrial acreage disturbed, percentage of impacted area restored	Sustainability Report [pages 40-41]
EM-MD-160a.4	Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume in Unusually Sensitive Areas (USAs), and volume recovered	ESG Datasheet [page 31]
EM-MD-520a.1	Total amount of monetary losses as a result of legal proceedings associated with federal pipeline and storage regulations	Sustainability Report [page 80]
EM-MD-540a.1	Number of reportable pipeline incidents, percentage significant	ESG Datasheet [page 31] Sustainability Report [pages 38, 81]
EM-MD-540a.2	Percentage of (1) natural gas and (2) hazardous liquid pipelines inspected	ESG Datasheet [page 31]
EM-MD-540a.3	Number of (1) accident releases and (2) nonaccident releases (NARs) from rail transportation	Not applicable. Based on the nature of our operations and activities, this metric is not considered material to our company.
EM-MD-540a.4	Discussion of management systems used to integrate a culture of safety and emergency preparedness throughout the value chain and throughout project lifecycles	Sustainability Report [pages 37-39, 44-45]
EM-MD-000.A	Total metric ton-kilometers of: (1) natural gas, (2) crude oil, and (3) refined petroleum products transported, by mode of transport	2022 Annual Report [pages 15-33]
IF-GU-240a.1	Average retail gas rate for (1) residential, (2) commercial, (3) industrial customers, and (4) transportation services only	ESG Datasheet [page 41]
IF-GU-240a.2	Typical monthly gas bill for residential customers for (1) 50 MMBtu and (2) 100 MMBtu of gas delivered per year	ESG Datasheet [page 41]
IF-GU-240a.3	Number of residential customer gas disconnections for non-payment, percentage reconnected within 30 days	ESG Datasheet [page 41]
IF-GU-240a.4	Discussion of impact of external factors on customer affordability of gas, including the economic conditions of the service territory	Sustainability Report [pages 16-36]
IF-GU-420a.1	Percentage of gas utility revenues from rate structures that (1) are decoupled or (2) contain a lost revenue adjustment mechanism (LRAM)	ESG Datasheet [page 41]
IF-GU-420a.2	Customer gas savings from efficiency measures by market	Sustainability Report [page 35]
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SASB Code	Accounting Metric	Page/Link
IF-GU-540a.1	Number of (1) reportable pipeline incidents, (2) Corrective Action Orders (CAO), and (3) Notices of Probable Violation (NOPV)	ESG Datasheet [page 31] Sustainability Report [page 80]
IF-GU-540a.2	Percentage of distribution pipeline that is (1) cast and/or wrought iron and (2) unprotected steel	ESG Datasheet [page 37]
IF-GU-540a.3	Percentage of gas (1) transmission and (2) distribution pipelines inspected	ESG Datasheet [page 31]
IF-GU-540a.4	Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	Sustainability Report [pages 37-39, 44-45]
IF-GU-000.A	Number of: (1) residential, (2) commercial, and (3) industrial customers served	ESG Datasheet [page 41]
IF-GU-000.B	Amount of natural gas delivered to: (1) residential customers, (2) commercial customers, (3) industrial customers, and (4) transferred to a third party	ESG Datasheet [page 41]
IF-GU-000.C	Length of gas (1) transmission and (2) distribution pipelines	2022 Annual Report [pages 15-33]

TCFD index

TCFD recommendations	Page/Link
Governance	
Describe the board's oversight of climate-related risks and opportunities	ESG Datasheet [pages 4-5]
Describe management's role in assessing and managing climate-related risks and opportunities	ESG Datasheet [pages 5-6]
Strategy	
Describe the climate-related risks and opportunities the organization has identified over the short, medium and long-term	ESG Datasheet [pages 5-6]
Describe the impact of climate-related risks and opportunities on the organization's business, strategy and financial planning	ESG Datasheet [pages 6-11]
Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 1.5 degree Celsius scenario	ESG Datasheet [pages 12-21]
Risk management	
Describe the organization's processes for identifying and assessing climate-related risks	ESG Datasheet [page 22]
Describe the organization's processes for managing climate-related risks	ESG Datasheet [pages 22-23]
Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organization's overall risk management	ESG Datasheet [page 23]
Metrics and targets	
Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets	ESG Datasheet [page 24]
Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process	ESG Datasheet [page 24]
Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 GHG emissions, and the related risks	ESG Datasheet [page 24]