



# CU INC. ESG DATASHEET

The purpose of this *ESG Datasheet* is to provide an overview of CU Inc.'s operational performance. Some of the performance data is discussed in more detail within the 2022 Sustainability Report. The Datasheet should be read in conjunction with the Sustainability Report and is not to be viewed as a substitute. The full report is available at [ATCO.com](https://www.atco.com).

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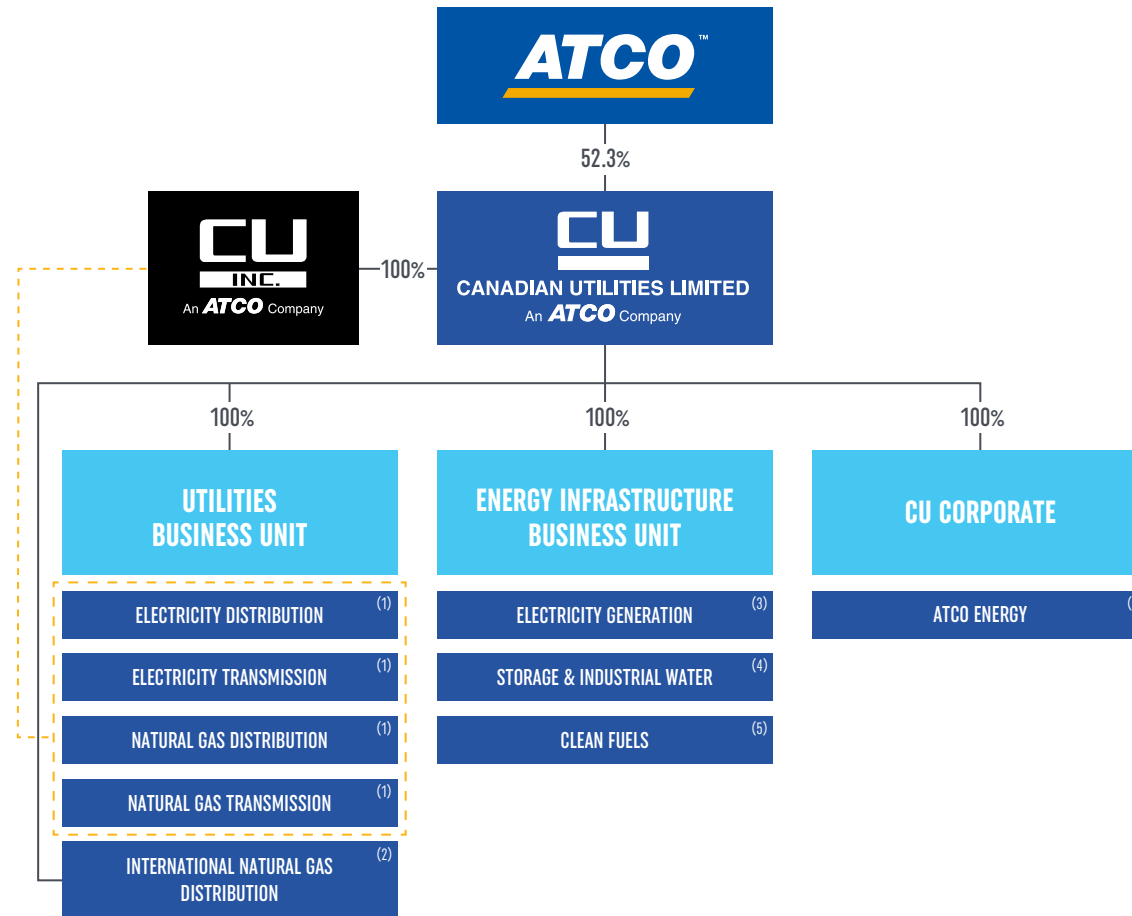




## Reporting boundaries

The term CU Inc. refers to the largest subsidiary of Canadian Utilities Limited. Our Sustainability Report is referencing the internationally recognized Global Reporting Initiative (GRI) Standards and guided by the Sustainability Accounting Standards Board (SASB) and the Financial Stability Board's Task Force on Climate-related Financial Disclosures (TCFD) recommendations.

This datasheet communicates our sustainability performance in 2022 and reflects operations as of December 31, 2022 unless otherwise noted, for CU Inc. Financial data is in Canadian dollars and environmental data is in metric units. Environmental performance metrics reported include 100 per cent for facilities where ATCO, or one of its subsidiaries, has operational control, regardless of percentage of financial ownership. Operational control is defined in alignment with the GHG Protocol. Exceptions are explicitly noted in the data notes with the relevant information.



- (1) Canadian Utilities' 100 per cent owned subsidiary CU Inc. includes Electricity Distribution, Electricity Transmission, Natural Gas Distribution and Natural Gas Transmission.
- (2) International Natural Gas Distribution is a regulated provider of natural gas distribution services in Western Australia, serving metropolitan Perth and surrounding regions.
- (3) Canadian Utilities owns and operates 348 MW of non-regulated electricity generation assets in Australia, Mexico, Canada and Chile and 103 MW of assets under development in Canada as of December 31, 2022. Subsequent to year-end, 242 MW of operational non-regulated electricity generation was added when the acquisition of Suncor Energy Inc.'s renewable energy portfolio closed on January 3, 2023.
- (4) Storage & Industrial Water builds, owns and operates non-regulated natural gas storage, natural gas liquids storage, natural gas related infrastructure, and industrial water.
- (5) Clean Fuels includes large-scale hydrogen production opportunities, renewable natural gas, and technical expertise support.
- (6) ATCO Energy Ltd. (ATCOenergy) includes Rūmi, Blue Flame Kitchen, and Retail Energy and offers home products, home maintenance services, professional homeowners advice, and retail electricity and natural gas services in Alberta.

## CU Inc. Performance Summary

Indicator <sup>1</sup>	Units	2022	2021	2020
<b>Environment</b>				
<b>Greenhouse Gas Emissions<sup>2,3,4</sup></b>				
Operational direct (Scope 1) greenhouse gases	kilotonnes CO <sub>2</sub> e	321	334	339
Operational indirect (Scope 2) greenhouse gases	kilotonnes CO <sub>2</sub> e	224	226	232
Equity basis (Scope 1) greenhouse gases <sup>4</sup>	kilotonnes CO <sub>2</sub> e	314	324	338
Equity basis (Scope 2) greenhouse gases <sup>4</sup>	kilotonnes CO <sub>2</sub> e	224	213	213
Equity basis greenhouse gas emission intensity <sup>5</sup>	kilotonnes CO <sub>2</sub> e / \$ million adjusted earnings	0.95	1.03	1.03
Upstream production and generation (Scope 3 - category 3) greenhouse gases <sup>6</sup>	kilotonnes CO <sub>2</sub> e	8,340	8,770	8,506
Downstream end-use (Scope 3 - category 11) greenhouse gases <sup>6</sup>	kilotonnes CO <sub>2</sub> e	14,396	14,111	14,163
Subtotal operational other indirect (Scope 3) greenhouse gases <sup>6</sup>	kilotonnes CO <sub>2</sub> e	22,735	22,880	22,669
<b>Air Emissions</b>				
Sulphur dioxide	tonnes	24	21	23
Nitrogen oxides	tonnes	716	622	689
Particulate matter (PM2.5)	tonnes	16	14	16
Carbon monoxide	tonnes	246	221	221
Volatile organic compounds	tonnes	25	23	25
Mercury	kg	0	0	0
Ozone depleting substances	kg	0	0	0
<b>Energy Consumption</b>	(PJ) petajoules	4.3	5.0	4.9



Indicator <sup>1</sup>	Units	2022	2021	2020
<b>Environment</b>				
Operational Water Use <sup>7</sup>	million m <sup>3</sup>	0	0	0
Equity Basis Water Use	million m <sup>3</sup>	0	0	0
<b>Spills<sup>8</sup></b>				
Hydrocarbon – number <sup>9</sup>	number	23	39	18
Hydrocarbon – volume	thousand litres	16.2	25.6	10.0
Non-hydrocarbon – number	number	1	0	1
Non-hydrocarbon – volume	thousand litres	37.3	0.0	0.0
Hazardous Waste <sup>10</sup>	tonnes	216	734	2,113
Environmental Fines and Penalties	\$ thousand	0	0	0
Owned, Developed or Managed Renewable Energy <sup>11</sup>	(MW) megawatts	6	4	–
Revenues from Transitional Product Categories (e.g., renewable natural gas and hydrogen) <sup>12</sup>	per cent	0.84	0.35	–
<b>Social<sup>13</sup></b>				
<b>Health and Safety<sup>14,15</sup></b>				
Lost-time injury rate (employees)	cases/200,000 hours worked	0.09	0.18	0.40
Lost-time injury rate (contractors)	cases/200,000 hours worked	0.08	0.39	0.11
Recordable injury rate (employees)	cases/200,000 hours worked	1.12	1.62	2.00
Recordable injury rate (contractors)	cases/200,000 hours worked	1.26	1.33	1.48
Fatalities (employees)	number	0	0	0
Fatalities (contractors)	number	0	0	0
Employees	number	3,695	3,531	3,165

Indicator<sup>1</sup>

Units

2022

2021

2020

**Social<sup>13</sup>**

**Workforce by Employment Type**

Male – full-time	number	2,571	2,446	2,266
Female – full-time	number	1,063	1,039	852
Male – part-time	number	15	10	6
Female – part-time	number	46	36	41

**Workforce by Employment Contract**

Male – permanent	number	2,417	2,332	2,199
Female – permanent	number	1,002	962	838
Male – temporary	number	169	124	73
Female – temporary	number	107	113	55

**Workforce by Region**

Canada – permanent	number	3,414	3,294	3,037
Canada – temporary	number	276	237	128
Mexico – permanent	number	1	0	0
Mexico – temporary	number	0	0	0
Australia – permanent	number	4	0	0
Australia – temporary	number	0	0	0
South America – permanent	number	0	0	0
South America – temporary	number	0	0	0
Other – permanent	number	0	0	0
Other – temporary	number	0	0	0



Indicator <sup>1</sup>	Units	2022	2021	2020
<b>Social<sup>13</sup></b>				
<b>Voluntary Turnover Rate</b>	per cent	3.4	2.3	1.3
<b>Employees in Employee Unions or Associations</b>	per cent	62	63	67
<b>Diversity</b>				
Women in workforce	per cent	30	30	28
Women in senior management <sup>16</sup>	per cent	47	39	15
Minorities in workforce <sup>17</sup>	per cent	25	28	–
Minorities in senior management	per cent	21	30	–
<b>Revenue Generated from Indigenous Joint Ventures (Indigenous share only)<sup>18</sup></b>	\$ million	26.5	8.6	8.7
<b>Net Economic Benefit to Indigenous Groups<sup>19,20</sup></b>	\$ million	38.4	84.0	28.3
<b>Governance<sup>21</sup></b>				
<b>Human Rights and Ethics Incidents</b>				
Discrimination incidents	number	2	0	0
Indigenous rights incidents	number	0	0	0
<b>Corruption Incidents</b>	number	0	0	0
<b>Customer Privacy Breaches</b>	number	0	0	0
<b>Number of Regulatory Non-compliance Incidents<sup>22</sup></b>	number	1	0	0
<b>Fines and Penalties for Regulatory Non-compliance</b>	\$ thousand	31,000.0	0.0	0.0
<b>Board Diversity</b>				
Women on Board of Directors	per cent	40	33	36
Minorities on Board of Directors	per cent	–	–	–



Indicator <sup>1</sup>	Units	2022	2021	2020
<b>Economic</b>				
<b>Economic Value Generated<sup>23</sup></b>	\$ million	3,151	2,823	2,730
<b>Economic Value Distributed</b>				
Suppliers	\$ million	815	840	783
Employee wages and benefits <sup>24</sup>	\$ million	223	221	215
Lenders	\$ million	364	364	371
Shareholders	\$ million	501	380	431
Governments <sup>25</sup>	\$ million	399	346	308
Communities <sup>26</sup>	\$ million	3	3	2
<b>Economic Value Retained<sup>27</sup></b>	\$ million	846	669	620
<b>Coverage of Defined Benefit Pension Plan Obligations</b>	per cent	–	–	–
<b>Operational</b>				
<b>System Average Interruption Duration Index (SAIDI)<sup>28</sup></b>				
Alberta electricity distribution	minutes	4.85	4.41	4.09
Yellowknife	minutes	0.76	0.27	0.19
Northwest Territories	minutes	4.09	4.72	1.96
Yukon	minutes	6.17	2.81	4.91
<b>System Average Interruption Frequency Index (SAIFI)<sup>29</sup></b>				
Alberta electricity distribution	per cent	1.63	1.58	1.58
Yellowknife	per cent	1.20	0.77	0.64
Northwest Territories	per cent	6.49	2.16	4.01
Yukon	per cent	5.42	1.97	2.71



We strive to continually improve our tracking and measurement systems, and may adjust indicator definitions and performance data to reflect current best practice. In most cases, we use standard industry and regulatory calculation methodologies and definitions that may be updated periodically to improve accuracy.

**Indicator**

1. This summary table consolidates data for CU Inc.

**Environment**

2. Data is reported on an operatorship basis, which does not align with financial reporting. Operatorship basis means that environmental performance metrics reported include 100 per cent from operations over which CU Inc., or one of its subsidiaries, has operational control, regardless of percentage of financial ownership.
3. GHG emissions are calculated and reported in line with carbon regulations where the facility is located and the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (GHG Protocol).
4. Equity-basis reporting aligns with financial reporting in relation to treatment in external financial filings and is also guided by the GHG Protocol.
5. GHG emissions intensity is calculated by dividing equity-basis reporting direct (Scope 1) and indirect (Scope 2) GHG emissions over earnings. Earnings are adjusted earnings as defined in the CU Inc. Management's Discussion and Analysis (MD&A). GHG emissions intensity has been restated for 2020 and 2021 as a result of utilizing equity-basis reporting.
6. Scope 3 GHG emissions are calculated and reported in line with the GHG Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard. We currently report Scope 3 GHG emissions from the two categories most material to our business. Note that storage, handling and transmission of natural gas is not included in our Scope 3 calculations however, any associated emissions from facilities to handle and move these products are captured in direct (Scope 1) GHG emissions. As the guidance on the reporting of Scope 3 GHG emissions continues to evolve, we will annually review this approach to ensure we are in line with best practice.
7. Water use is calculated by deducting water discharged from water withdrawn.
8. Includes spills that meet thresholds for regulatory reporting in the jurisdiction in which they occurred. Volume spilled is often estimated due to variables such as duration, location and when the spill was identified.
9. In 2022, 78% of hydrocarbon spills were related to vandalism incidents to electrical transformers.

10. The decrease in hazardous waste volume is mainly attributable to a fluctuation in capital projects within the business units.
11. This metric has been established to be intentionally broad to demonstrate various ways we are contributing to the energy transition and does not align with typical operational control or financial basis concepts. Renewable energy is included in three circumstances: 1) Ownership of a renewable project when CU Inc. has financial control; 2) Development of a renewable project where CU Inc. has an engineering, procurement and construction contract, but ultimately no financial or operational control once in operation; and 3) Management or operation of a renewable energy asset for a customer, however, CU Inc. doesn't have ownership.
12. Transitional products and services are defined as products or services that reduce Scope 1, 2 or 3 GHG emissions. They can include products or services that are lower carbon or to upgrade existing activities and systems.

**Social**

13. Includes our temporary workforce but does not include joint venture (JV) employees, unless otherwise noted.
14. Our contractor safety rates do not cover all contractors since some of our business units only track safety statistics for certain work mode classification (focus on where we have a supervisory, inspection or monitoring role), or contractors with greater than a threshold contract size.
15. Data is not included for all employees of CU Inc. JVs, however, is included where available and when CU Inc. has the governing authority and responsibility for the health and safety of the people, processes and facility.
16. Senior Management includes senior executive officers (which aligns with disclosures in the Management Proxy Circular).
17. Minorities includes people of different race and ethnic backgrounds. Note that this metric only includes those who choose to self-identify, may not align with local definition in all operating jurisdictions, and does not include persons with disabilities or LGBTQ2S+.
18. The increase in the Indigenous share of revenue generated from Indigenous JVs is mainly attributed to the share purchase agreement between Denendeh Investments Incorporated and ATCO Electric Ltd to increase DII's ownership stake in Northland Utilities Enterprises from 14 per cent to 50 per cent.
19. Net Economic Benefit to Indigenous groups equals net earnings from Indigenous JVs, partnership payments, Indigenous procurement and additional economic benefits.
20. The decrease in net economic benefit to indigenous groups is mainly attributed to a fluctuation in capital projects within the business units.

**Governance**

21. We track and address concerns through several channels, including our internationally accessible ATCO Integrity Line. Only incidents that have been substantiated by an external authority have been included.
22. Non-environmental regulatory non-compliance incidents include one incident regarding the Jasper AUC incident.

**Economic**

23. Economic value generated is equal to revenue as defined in the MD&A.
24. Employee wages and benefits include employee salaries and amounts paid to government institutions on behalf of employees plus total benefits.
25. Payments to governments include income, property, and franchise taxes.
26. Distributions to communities include donations, in-kind contributions, and sponsorships.
27. Economic value retained is economic value generated minus economic value distributed. This is not a financial reporting indicator and should not be confused with retained earnings.

**Operational**

28. SAIDI, or System Average Interruption Duration Index, disclosed in minutes, is defined as the total duration of an interruption for the average customer during the period under reporting.
29. SAIFI, or System Average Interruption Frequency Index, is defined as the average number of times that a system customer experiences an outage during the period under reporting (per year).





## CU Inc. Sustainability Framework References

This section includes references to a variety of publicly available documents that contain governance, economic, environmental, and social information for 2022, including the Annual Report, Sustainability Report, financial filings, and website.

This reference document contains information for CU Inc., which should not be misconstrued as ATCO Ltd. (ACO.X, ACO.Y) or Canadian Utilities Limited (CU, CU.X).

## GRI Content Index

CU Inc.'s sustainability reporting references [Global Reporting Initiative \(GRI\) Standards](#).

Standard Reference	Disclosure	Page Number and/or URL(s)
GRI 2: General Disclosures		
GRI 2-1	Organizational details	CU Inc. <a href="#">Annual Information Form</a> (pp. 2-7)
GRI 2-2	Entities included in the organization's sustainability reporting	<a href="#">Sustainability Report</a> (pp. 5, 7) <a href="#">CU Inc. Performance Summary</a> (p. 2) CU Inc. <a href="#">Consolidated Financial Statements</a> (CFS) Entities covered in the CFS are also covered in our sustainability reporting unless noted. The treatment of joint ventures may be addressed differently in ATCO's 2022 Annual Report with respect to financial performance.
GRI 2-3	Reporting period, frequency and contact point	Annual reporting period: January 1 - December 31, 2022 Contact point: <a href="mailto:sustainability@atco.com">sustainability@atco.com</a>
GRI 2-4	Restatements of information	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 2-5	External assurance	Senior management and relevant staff have reviewed all information and believe it is an accurate representation of our performance. We undertook a variety of internal and external review activities on information presented in the 2022 Sustainability Report and associated disclosures. However, third-party assurance has not been conducted. In 2023, we will start the process of external third-party assurance.
GRI 2-6	Activities, value chain and other business relationships	<a href="#">Sustainability Report</a> (p. 4) CU Inc. <a href="#">Management's Discussion &amp; Analysis</a> (pp. 11-16)
GRI 2-7	Employees	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8) CU Inc. <a href="#">Management's Discussion &amp; Analysis</a> (p. 2)
GRI 2-8	Workers who are not employees	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 2-9	Governance structure and composition	Canadian Utilities Limited <a href="#">Annual Information Form</a> (pp. 16-17)



Standard Reference	Disclosure	Page Number and/or URL(s)
GRI 2-10	Nomination and selection of the highest governance body	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 29-44)
GRI 2-11	Chair of the highest governance body	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (p. 19)
GRI 2-12	Role of the highest governance body in overseeing the management of impacts	Canadian Utilities Limited <a href="#">Corporate Governance</a> Canadian Utilities Limited <a href="#">Board Mandate</a>
GRI 2-13	Delegation of responsibility for managing impacts	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 30-32)
GRI 2-14	Role of the highest governance body in sustainability reporting	<a href="#">Sustainability Report</a> (pp. 40-42) Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 31-33)
GRI 2-15	Conflicts of interest	<a href="#">How We Do Business</a> (p. 9) CU Inc. <a href="#">Annual Information Form</a> (p. 18)
GRI 2-16	Communication of critical concerns	<a href="#">How We Do Business</a> (pp. 31-32)
GRI 2-17	Collective knowledge of the highest governance body	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 9-25)
GRI 2-18	Evaluation of the performance of the highest governance body	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 26-28)
GRI 2-19	Remuneration policies	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (p. 45)
GRI 2-20	Process to determine remuneration	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 45-58)
GRI 2-21	Annual total compensation ratio	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 68-75)
GRI 2-22	Statement on sustainable development strategy	<a href="#">Sustainability Report</a> (pp. 40-42)
GRI 2-23	Policy commitments	<a href="#">How We Do Business</a>
GRI 2-24	Embedding policy commitments	<a href="#">Sustainability Report</a> (pp. 41-42) <a href="#">How We Do Business</a> (pp. 4-7)
GRI 2-25	Processes to remediate negative impacts	<a href="#">How We Do Business</a> (pp. 31-32) <a href="#">Integrity and Compliance</a>
GRI 2-26	Mechanisms for seeking advice and raising concerns	<a href="#">How We Do Business</a> (pp. 31-32)
GRI 2-27	Compliance with laws and regulations	<a href="#">How We Do Business</a> (pp. 7, 33)
GRI 2-29	Approach to stakeholder engagement	<a href="#">Sustainability Report</a> (pp. 34-39) <a href="#">Stakeholder Engagement</a>
GRI 2-30	Collective bargaining agreements	<a href="#">How We Do Business</a> (p. 19)



Standard Reference	Disclosure	Page Number and/or URL(s)
GRI 3: Material Topics		
GRI 3-1	Process to determine material topics	<a href="#">Materiality Assessment</a>
GRI 3-2	List of material topics	<a href="#">Sustainability Report</a> (p. 7)
GRI 3-3	Management of material topics	<a href="#">Sustainability Report</a> (pp. 11-51)
Material Topics		
<b>Energy Transition</b>		
Company Indicator	Spend on new and refurbished infrastructure (\$)	<a href="#">Sustainability Report</a> (p. 15)
GRI 302-1	Energy consumption within the organization	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 302-4	Reduction of energy consumption	<a href="#">Sustainability Report</a> (pp. 17-22)
<b>Climate Change &amp; Environmental Stewardship</b>		
GRI 303-5	Water consumption	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 305-1	Direct (Scope 1) GHG emissions	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 305-2	Energy indirect (Scope 2) GHG emissions	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 305-3	Other indirect (Scope 3) GHG emissions	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 305-4	GHG emissions intensity	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 305-5	Reduction of GHG emissions	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 305-6	Emissions of ozone-depleting substances	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 305-7	Nitrogen oxides, sulphur dioxides and other significant air emissions	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 306-2	Waste by type	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 306-3	Significant spills	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)



Standard Reference	Disclosure	Page Number and/or URL(s)
<b>People</b>		
GRI 401-1	Employee turnover rate	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 403-9	Work-related injury rates	<a href="#">Sustainability Report</a> (p. 30) <a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 405-1	Diversity of governance bodies and employees	Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 34-35) <a href="#">Sustainability Report</a> (pp. 32-33) <a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 406-1	Incidents of discrimination	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 416-2	Non-compliance incidents regarding safety of products and services	Included as part of 'Number of Regulatory Non-compliance Incidents' in <a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 418-1	Customer privacy breaches	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
<b>Community &amp; Indigenous Relations</b>		
GRI 411-1	Incidents of violations involving rights of Indigenous Peoples	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
Other Topics Covered		
<b>Economic</b>		
GRI 201-1	Economic value generated and distributed	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 201-3	Coverage of defined benefit pension plan obligations	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)
GRI 201-4	Financial assistance received from governments	Any material financial assistance from governments is reported in the CU Inc. <a href="#">Management's Discussion &amp; Analysis</a>
<b>Anti-Corruption</b>		
GRI 205-3	Corruption incidents	<a href="#">CU Inc. Performance Summary</a> (pp. 3-8)



## SASB

CU Inc.'s sustainability reporting references [Sustainability Accounting Standards Board](#) (SASB) as listed below for the Electric Utilities & Power Generators industry and the Gas Utilities & Distributors industry.

Standard Reference	Disclosure	Page Number and/or URL(s)
SASB IF-EU-110a.1	Direct (Scope 1) GHG emissions	<a href="#">CU Inc. Performance Summary</a> (p. 3)
SASB IF-EU-110a.3	Direct (Scope 1) GHG emissions strategy including reduction targets	<a href="#">Sustainability Report</a> (pp. 8-10, 17-22)
SASB IF-EU-110a.4	Renewable portfolio standard (RPS) customers	Not applicable
SASB IF-EU-120a.1	Nitrogen oxides, sulphur dioxides and other significant air emissions	<a href="#">CU Inc. Performance Summary</a> (p. 3)
SASB IF-EU-140a.1	Water consumption	<a href="#">CU Inc. Performance Summary</a> (p. 4)
SASB IF-EU-150a.1	Coal combustion residuals (CCR) generated and recycled	Not applicable
SASB IF-EU-150a.2	Coal combustion residuals (CCR) impoundments	Not applicable
SASB IF-EU-240a.4	Discussion of factors that affect energy affordability	<a href="#">Sustainability Report</a> (pp. 11-16)
SASB IF-EU-320a.1	Work-related injury rates	<a href="#">Sustainability Report</a> (p. 30) <a href="#">CU Inc. Performance Summary</a> (p. 4)
SASB IF-EU-540a.1	Nuclear power units	Not applicable
SASB IF-EU-540a.2	Nuclear safety	Not applicable
SASB IF-EU-550a.2	System Average Interruption Duration Index (SAIDI), System Average Interruption Frequency Index (SAIFI)	<a href="#">Sustainability Report</a> (p. 25) <a href="#">CU Inc. Performance Summary</a> (p. 7)
SASB IF-EU-000.C	Length of electricity transmission and distribution lines	<a href="#">Sustainability Report</a> (p. 5)
SASB IF-GU-240a.4	Discussion of factors that affect energy affordability	<a href="#">Sustainability Report</a> (pp. 11-16)
SASB IF-GU-540a.3	Transmission pipeline in-line inspections	<a href="#">Sustainability Report</a> (p. 25)
SASB IF-GU-540a.4	Description of efforts to manage the integrity of gas delivery infrastructure, including risks related to safety and emissions	<a href="#">Sustainability Report</a> (pp. 15, 25-26)
SASB IF-GU-000.C	Length of gas (1) transmission and (2) distribution pipelines	<a href="#">Sustainability Report</a> (pp. 5, 25)



## Task Force on Climate-Related Financial Disclosures

CU Inc. has always been a proponent of reporting core non-financial information and indicators to provide meaningful, efficient and transparent disclosures in priority areas for customers of our sustainability reporting (i.e. investors, business partners, customers, communities, Indigenous groups, employees, and governments).

In 2022, CU Inc. expanded alignment to the Financial Stability Board's Task Force on Climate-related Financial Disclosures (TCFD) recommendations. We have provided available mapping to existing disclosures below, and plan to continue to evolve our external disclosure around climate-related risks and opportunities in alignment with the TCFD recommendations.

For more information on the TCFD, please visit [www.fsb-tcfd.org](http://www.fsb-tcfd.org).

TCFD Recommendations		Links to CU Inc. Information
Governance		
<b>Disclose the organization's governance around climate-related risks and opportunities.</b>	Describe the board's oversight of climate-related risks and opportunities.	The board and committees of the board provide oversight on material sustainability topics, including climate-related risks and opportunities. Our <a href="#">Sustainability Report</a> (pp. 40-42) describes the board's oversight of climate-related risks and opportunities, as well as the roles and responsibilities of the board committees. The Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 29-39) provides more information on our overall approach to governance. The board fully endorses our strategic 2030 ESG Targets and commitment to net-zero emissions by 2050.
	Describe management's role in assessing and managing climate-related risks and opportunities.	Management assesses material climate-related risks and opportunities to determine the best course of action. Our <a href="#">Sustainability Report</a> (pp. 40-42) describes management's role in assessing and managing climate-related risks and opportunities. The Canadian Utilities Limited <a href="#">Management Proxy Circular</a> (pp. 29-39) provides more information on our overall approach to governance.



TCFD Recommendations		Links to CU Inc. Information
Strategy		
<b>Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material.</b>	Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	Our climate-related risks and opportunities include policy/regulatory, market, technology, reputational, and physical risks. The <a href="#">Management's Discussion &amp; Analysis</a> (pp. 2-3), <a href="#">Management's Discussion &amp; Analysis</a> (pp. 16-20), <a href="#">Management's Discussion &amp; Analysis</a> (pp. 26-32) and <a href="#">Sustainability Report</a> (pp. 17-22) describe the material climate-related risks and opportunities we have identified.
	Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	Sustainability is interwoven into our businesses, strategy, and planning. Our <a href="#">Sustainability Report</a> (p. 6) provides an overview of how climate-related risks and opportunities are integrated throughout the organization. The <a href="#">Management's Discussion &amp; Analysis</a> (pp. 2-3), <a href="#">Management's Discussion &amp; Analysis</a> (pp. 16-20), <a href="#">Management's Discussion &amp; Analysis</a> (pp. 26-32) and <a href="#">Sustainability Report</a> (pp. 17-22) provide more information on how we incorporate climate-related risks and opportunities into our businesses, strategy, and planning.
	Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	In 2021 we conducted a significant decarbonization modelling project for our energy businesses, which highlighted the resilience of our business model and strategy to decarbonize. The <a href="#">Management's Discussion &amp; Analysis</a> (pp. 16-20) and <a href="#">Sustainability Report</a> (pp. 17-22) provide more information on our climate-related strategies and resiliency.
Risk Management		
<b>Disclose how the organization identifies, assesses, and manages climate-related risks.</b>	Describe the organization's processes for identifying and assessing climate-related risks.	Our enterprise risk management process allows us to identify and assess risks by both severity of impact and probability of occurrence, including climate-related risks. The <a href="#">Management's Discussion &amp; Analysis</a> (pp. 16-20), <a href="#">Management's Discussion &amp; Analysis</a> (pp. 26-32), <a href="#">Sustainability Report</a> (pp. 17-22) and the <a href="#">Sustainability Report</a> (pp. 40-42) provide more information on how we identify and assess climate-related risks.
	Describe the organization's processes for managing climate-related risks.	Our enterprise risk management process allows us to identify and assess risks by both severity of impact and probability of occurrence, including climate-related risks. The <a href="#">Management's Discussion &amp; Analysis</a> (pp. 16-20), <a href="#">Management's Discussion &amp; Analysis</a> (pp. 26-32), <a href="#">Sustainability Report</a> (pp. 17-22) and the <a href="#">Sustainability Report</a> (pp. 40-42) provide more information on how we manage climate-related risks.
	Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	Our enterprise risk management process allows us to identify and assess risks by both severity of impact and probability of occurrence, including climate-related risks. The <a href="#">Management's Discussion &amp; Analysis</a> (pp. 16-20), <a href="#">Management's Discussion &amp; Analysis</a> (pp. 26-32), <a href="#">Sustainability Report</a> (pp. 17-22) and the <a href="#">Sustainability Report</a> (pp. 40-42) provide more information on how identifying, assessing, and managing climate-related risks are integrated into our overall risk management processes.



TCFD Recommendations		Links to CU Inc. Information
Metrics and Targets		
<b>Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.</b>	Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	The <a href="#">CU Inc. Performance Summary</a> (pp. 3-8) outlines the metrics we use and our performance.
	Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 greenhouse gas (GHG) emissions, and the related risks.	The <a href="#">CU Inc. Performance Summary</a> (pp. 3-8) outlines our Scope 1, Scope 2, and Scope 3 GHG emissions. Our <a href="#">Sustainability Report</a> (pp. 17-22) provides more information on our Scope 1, Scope 2, and Scope 3 GHG emissions.
	Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	In January 2022, we published a News Release announcing an initial set of strategic 2030 ESG Targets as well as a commitment to net-zero emissions by 2050. The <a href="#">Management's Discussion &amp; Analysis</a> (p. 4) provides more information on how we plan to achieve these targets, and the 'Scorecard' section of the <a href="#">Management's Discussion &amp; Analysis</a> (pp. 5-8) outlines our strategic priorities and progress towards targets. Our <a href="#">Sustainability Report</a> (pp. 8-10, 12-14, 18-19, 29-30, 33, 38, 41-42) provides more detailed information on our ESG Targets and net zero commitment, and the <a href="#">CU Inc. Performance Summary</a> (pp. 3-8) outlines our performance towards targets.