

# CANADIAN UTILITIES LIMITED

## PERFORMANCE SUMMARY

Indicator <sup>1, 2, 3, 4</sup>	Units	2018
<b>ENVIRONMENT</b>		
<b>Air Emissions<sup>5</sup></b>		
Direct greenhouse gases <sup>6</sup>	kilotonnes CO <sub>2</sub> e	10,796
Indirect greenhouse gases	kilotonnes CO <sub>2</sub> e	34
Sulphur dioxide	tonnes	35,242
Nitrogen oxides	tonnes	15,938
Particulate matter (PM2.5)	tonnes	458
Carbon monoxide	tonnes	2,131
Volatile organic compounds	tonnes	270
Mercury	kilograms	27
Ozone depleting substances	kilograms	0
Water Use <sup>7</sup>	million m <sup>3</sup>	21.1
<b>Spills<sup>8, 9</sup></b>		
Hydrocarbon - number	number	13
Hydrocarbon - volume	thousand litres	5.2
Non-hydrocarbon - number	number	6
Non-hydrocarbon - volume	thousand litres	45.7
Hazardous Waste	tonnes	3,879
Environmental Fines and Penalties	\$ thousand	0
<b>SOCIAL</b>		
<b>Health &amp; Safety</b>		
Lost-time injury rate (employees)	cases/200,000 hours worked	0.22
Lost-time injury rate (contractors) <sup>10</sup>	cases/200,000 hours worked	0.07
Recordable injury rate (employees)	cases/200,000 hours worked	1.59
Recordable injury rate (contractors) <sup>10</sup>	cases/200,000 hours worked	0.97
Fatalities (employees)	number	0
Fatalities (contractors)	number	0
Employees <sup>11</sup>	number	4,919
Voluntary Turnover Rate	per cent	4.4
Employees in Employee Unions or Associations	per cent	52
<b>Diversity</b>		
Women in workforce	per cent	31
Women in senior management	per cent	22
Women on Board of Directors	per cent	40
<b>Human Rights and Ethics Incidents<sup>12, 13</sup></b>		
Discrimination incidents	number	0
Indigenous rights incidents	number	0
Corruption Incidents	number	0
Customer Privacy Breaches	number	6
Number of Regulatory Non-compliance Incidents	number	2
Fines and Penalties for Regulatory Non-compliance	\$ thousand	15.3
<b>ECONOMIC</b>		
Economic Value Generated <sup>14</sup>	\$ million	4,377
<b>Economic Value Distributed</b>		
Suppliers	\$ million	1,833
Employees <sup>15</sup>	\$ million	428
Lenders	\$ million	477
Shareholders	\$ million	439
Governments <sup>16</sup>	\$ million	446
Communities <sup>17</sup>	\$ million	7
Economic Value Retained <sup>18</sup>	\$ million	747
Financial Assistance Received from Governments <sup>19</sup>	\$ million	1.51
Coverage of Defined Benefit Pension Plan Obligations	per cent	91

**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.**

1. This performance summary consolidates data for Canadian Utilities Limited (CU, CU.X). Although we have historically reported metrics for the whole ATCO Group of Companies, in 2018 we aligned our reporting with the traded entities to help shareholders and other stakeholders make informed decisions.
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 Canadian Utilities Limited, or one of its subsidiaries, has operational control, regardless of percentage of financial ownership.
3. We have also provided a limited number of environmental performance metrics on an asset ownership basis in our Sustainability Framework Index.
4. Due to differences in government reporting systems, some of the environmental data from our Australian operations is based on a July to June reporting period. Although this does not align with the conventional January to December time period, data reported reflects their annual environmental performance.
5. Emissions figures include amounts that are required to be reported under federal, provincial, regional or other regulations, or under facility permits. We use standard industry calculation methodologies and emission factors, which sometimes change to improve accuracy. In a few instances, we have estimated the environmental impacts of certain facilities.
6. Our direct emissions for 2018 exclude any carbon offsets that we have generated or purchased to meet our regulatory obligations.
7. Water use = water diverted minus water returned.
8. Includes spills that meet the size 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. Non-hydrocarbon spills are often comprised of high volumes of saline water or water containing small quantities of other substances.
10. Our contractor safety rates do not cover all our contractors since some of our business units only track safety statistics for contractors conducting certain work scopes or greater than a threshold contract size. Changes to contractor incident rates year over year vary depending on significant capital projects which occur during that year.
11. Includes our temporary workforce but does not include joint venture employees.
12. 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.
13. Non-environmental regulatory non-compliance incidents include one incident regarding power generation response time requirements, and one incident related to the operation of our natural gas transmission system.
14. Economic value generated includes revenues, gains on asset dispositions, and interest income.
15. Payments to employees include the expensed cost of wages and benefits.
16. Payments to governments substantially increased and include income, property, and franchise taxes.
17. Distributions to communities include donations, in-kind contributions, and sponsorships.
18. 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.
19. Financial assistance received from governments includes tax relief/credits, investment grants, R&D grants, financial awards, and favourable financing terms from domestic and foreign governments.