

ENVIRONMENT, SOCIAL
AND GOVERNANCE
(ESG) SCORECARD



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All data is as of December 31, 2018, unless otherwise stated.

Priority Topic	2018	2017	2016
Environment →			
Greenhouse gas emissions (tCO ₂ e) ¹	21,057,405	21,634,422	23,466,306
Greenhouse gas emissions - Intensity (tCO ₂ e per MWh of total sales)	0.53	0.58	0.58
Reduction in GHG emissions since 2005	24%	22% ²	14%
NO _x emissions (t)	22,697	24,105	25,298
SO ₂ emissions (t)	78,669	81,521	81,343
Reduction in coal as proportion of total generation since 2005 ³	70%	60%	55%
Installed generation capacity (MW)	10,264	10,122	9,588
Installed renewable capacity	832 MW	696 MW	657 MW
Safety →			
Occupational Safety and Health Administration (OSHA) Injury Rate ⁴	1.29	1.49	1.90
Lost Time Injury Rate	0.35	0.42	0.58

Priority Topic	2018	2017	2016
Employee fatalities	0	1	0
Contractor fatalities	0	5	1
Proactive Incident Rate (PAIR) ⁵	852 ⁶	272	278

Team →

Number of employees	7,500	7,500	7,422
Women in workforce ⁷	29%	28%	28%
Women on Emera's Senior Leadership team ⁸	33%	39%	39%
Employee engagement rate ⁹	83%	N/A	74%
Employer of Choice	Canada's Best Employers (<i>Forbes</i>) Atlantic Canada's Top Employers Nova Scotia's Top Employers	Canada's Best Employers (<i>Forbes</i>)	Halifax's Best Large Business Co-op Student employer (Halifax Partnership Game Changers)

Customers →

Number of customers	1,617,559 (Electric) 921,705 (Gas)	1,573,659 (Electric) 902,553 (Gas)	1,584,956 (Electric) 895,914 (Gas)
Total number of smart meters installed (electric utilities)	287,000	209,000	-

Relationships →

Community investment	\$18.7M ¹⁰	\$18.1M ¹⁰	\$8.4M
Employee volunteerism (hours)	38,400	32,000	15,000
Economic value distributed ¹¹ (billions CAD)	\$5.3B	\$5.1B	\$4.1B

Priority Topic	2018	2017	2016
Corporate Governance →			
Independent directors	83%	83%	92%
Women on Emera Inc.'s Board of Directors ¹²	33%	33%	33%
Research and development investment (millions CAD)	\$7M	\$5M	\$6.2M
Strategic planning	Oversight and guidance of business strategy is a primary Board role.		
Risk management	The Board has a comprehensive and multi-faceted approach to risk oversight.		
Board and director performance	The Board assesses its effectiveness annually to find ways to improve its performance.		
Compensation	Compensation for the company's senior executives is reviewed annually by the Management Resources and Compensation Committee. Directors' compensation is reviewed annually by the Nominating and Corporate Governance Committee.		
Share/Share equivalent ownership	Directors are required to own a combination of Emera common shares and Deferred Share Units with a market value of three times the annual Board retainer.		
Ethical conduct	The Board is committed to sustaining a culture of integrity and ethical business practices.		
Shareholder engagement	The company conducts regular "say and pay" votes; it is committed to open communication with shareholders.		
Succession planning	The Board is focused on director and senior executive succession to ensure the right leadership for Emera into the future.		

¹ Includes Scopes 1 and 2 GHG emissions.

² In 2017, we reported this as 16 per cent based on available information at the time. We've since received new information and have adjusted this value accordingly.

³ Based on sources of energy as a percentage of total GWh generated by Emera as compared to 2005.

⁴ We measure our safety performance using the OSHA IR and Lost Time Injury Rate, which are the two most common industry standards. The OSHA IR provides a more comprehensive injury metric and is an aggregated number of work-related incidents that result in injury requiring medical attention, absence from work or restricted work.

⁵ PAIR represents the number of proactive safety incident reports for every 100 employees.

⁶ In 2018, PAIR was broadened to include additional categories of safety reports. PAIR for all of Emera was calculated for the first time in 2017.

⁷ Across Emera Inc. and operating companies.

⁸ Director level and higher, across Emera Inc. and its operating companies.

⁹ We track employee engagement through our employee survey, which is conducted every two years.

¹⁰ Community investment for 2018 and 2017 include one-time contributions to establish the Emera ideaHUB at Dalhousie University and the Emera Innovation Exchange at Memorial University.

¹¹ Includes community investments, capital payments including dividends, employee wages and benefits, and taxes.

¹² Emera's operating companies have their own Boards of Directors or Advisory Boards.