



## Electric Company ESG/Sustainability Quantitative Information

**Parent Company:**

Emera Inc.

**Operating Company(s):**

Tampa Electric, Nova Scotia Power, Emera Energy (Brooklyn Power), Emera Newfoundland and Labrador, Grand Bahama Power Company, and Barbados Light and Power Company Limited

**Business Type(s):**

All are vertically integrated electric utilities except for Emera Energy's Brooklyn Power, which is a biomass generating facility in Nova Scotia.

**State(s) of Operation:**

Florida, Nova Scotia and Newfoundland and Labrador (Canada), Bahamas, and Barbados.

**State(s) with RPS Programs:**

n/a

**Regulatory Environment:**

Both (Regulated and Deregulated)

**Report Date:**

2025 Submission

Ref. No.		Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	Last Year 2023	Current Year 2024	Comments, Links, Additional Information, and Notes
Portfolio						
1	Owned Nameplate Generation Capacity at end of year (MW)			9,914	9,525	
1.1	Coal			1,711	1,667	
1.2	Natural Gas			5,411	4,972	
1.3	Nuclear					n/a
1.4	Petroleum			909	909	
1.5	Total Renewable Energy Resources			1,882	1,977	
1.5.1	Biomass/Biogas			93	93	
1.5.2	Geothermal					n/a
1.5.3	Hydroelectric			377	374	
1.5.4	Solar			1,264	1,362	
1.5.5	Wind			148	148	
1.6	Other					n/a
2	Net Generation for the data year (MWh)			28,702,005	28,940,009	
2.1	Coal			4,407,601	3,778,657	
2.2	Natural Gas			19,761,810	20,315,956	
2.3	Nuclear					n/a
2.4	Petroleum			1,364,413	1,366,712	
2.5	Total Renewable Energy Resources			3,168,181	3,478,684	
2.5.1	Biomass/Biogas			259,568	299,197	
2.5.2	Geothermal			-	-	n/a
2.5.3	Hydroelectric			943,199	685,564	
2.5.4	Solar			1,761,920	2,249,788	
2.5.5	Wind			203,493	244,135	
2.6	Other			5,955,812	6,165,664	This is purchased power. A calculation error was identified in Emera’s Total Wholesale Electricity Purchased in 2023. We have updated the Total Wholesale Electricity Purchased in 2023 to 5,955,812 MWh.
3	Capital Expenditures and Energy Efficiency (EE)					
3.1	Total Annual Capital Expenditures (nominal dollars)			\$ 2,976,000,000	\$ 3,206,000,000	
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)			196,300	281,700	Electricity savings from EE Measures include data for Emera affiliates Tampa Electric and Nova Scotia Power.
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)			\$ 114,786,200	\$ 121,880,600	Annual investment in Electric EE Measures include data for Emera affiliates Tampa Electric and Nova Scotia Power. Nova Scotia Power includes incremental fees on power rates which are allocated to EE programs.
4	Retail Electric Customer Count (at end of year)					
4.1	Commercial			137,363	138,572	
4.2	Industrial			3,638	3,606	
4.3	Residential			1,374,975	1,399,228	



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State(s) of Operation:	Florida, Nova Scotia and Newfoundland and Labrador (Canada), Bahamas, and Barbados.
State(s) with RPS Programs:	n/a
Regulatory Environment:	Both (Regulated and Deregulated)
Report Date:	2025 Submission

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	Last Year 2023	Current Year 2024	Comments, Links, Additional Information, and Notes
<b>Emissions</b>					
5	<b>GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)</b>				
5.1	<b>Owned Generation</b>				
5.1.1	Carbon Dioxide (CO2)				
5.1.1.1	Total Owned Generation CO2 Emissions (MT)		13,335,892	13,152,507	
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)		0.465	0.454	
5.1.2	Carbon Dioxide Equivalent (CO2e)	25,048,100			
5.1.2.1	Total Owned Generation CO2e Emissions (MT)		13,557,728	13,383,982	
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)		0.472	0.462	
5.2	<b>Purchased Power</b>				
5.2.1	Carbon Dioxide (CO2)		946,921	880,182	
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)		0.16	0.14	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)				
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)		946,921	880,182	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)		0.16	0.14	
5.3	<b>Owned Generation + Purchased Power</b>				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)		-	-	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)		-	-	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)		14,504,649	14,264,164	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)		0.419	0.406	Figures include Scope 3 emissions from purchased power.
5.4	<b>Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)</b>				
5.4.1	Total CO2e emissions of SF6 (MT)		24,377	24,036	
5.4.2	Leak rate of CO2e emissions of SF6 (MT/Net MWh)		0.0008	0.0008	
6	<b>Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)</b>				
6.1	Generation basis for calculation	Total			
6.2	<b>Nitrogen Oxide (NOx)</b>				
6.2.1	Total NOx Emissions (MT)		15,677	17,424	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)		0.000546	0.000602	
6.3	<b>Sulfur Dioxide (SO2)</b>				
6.3.1	Total SO2 Emissions (MT)		47,952	41,108	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)		0.001671	0.001420	
6.4	<b>Mercury (Hg)</b>				
6.4.1	Total Hg Emissions (kg)		42.0	37.0	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)		0.000001	0.000001	



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<b>State(s) of Operation:</b>	Florida, Nova Scotia and Newfoundland and Labrador (Canada), Bahamas, and Barbados.
<b>State(s) with RPS Programs:</b>	n/a
<b>Regulatory Environment:</b>	Both (Regulated and Deregulated)
<b>Report Date:</b>	2025 Submission

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	Last Year 2023	Current Year 2024	Comments, Links, Additional Information, and Notes
Resources					
7	Human Resources				
7.1	Total Number of Employees		7,300	7,600	
7.2	Percentage of Women in Total Workforce		30	29	
	Percentage of Minorities in Total Workforce		(US) 42%; (Canada) 8%.	(US) 43%; (Canada) 9%	In the US, “visible minorities” includes American Indian, Alaskan Native, Asian, Black or African American, Hispanic, Latino, Native Hawaiian or Other Pacific Islander, or two or more races. We operate in Florida and New Mexico where visible minorities account for approximately 50 per cent and 62 per cent of the population, respectively (US Census Bureau, 2023 Population Estimates). In Canada, “visible minorities” includes Indigenous, Mi’kmaq, African, African Nova Scotian, East Asian, South Asian, Southeast Asian, West Asian/Arab, Latin or Other. We operate in Nova Scotia, New Brunswick and Newfoundland and Labrador where visible minorities represent 10 per cent, 6 per cent and 3 per cent of the population, respectively (Statistics Canada, 2021). In addition to the self-identification data gathered from employees in the US, in 2020 we began gathering voluntary self-identification data from our teams in Canada. As of December 31, 2024, 59.3 per cent of Canadian employees had participated. Our self-identification survey in Canada is voluntary, and as a result, we may be underreporting the percentage of employees who identify as visible minorities and other categories in the table due to incomplete participation.
7.3					
7.4	Total Number on Board of Directors/Trustees		11	12	
7.5	Percentage of Women on Board of Directors/Trustees		45	42	
7.6	Percentage of Minorities on Board of Directors/Trustees		18	17	2 out of 12 Directors identified as diverse. Diverse is defined as having Indigenous heritage, ethnic, racial or visible minority status, a disability or other diversity characteristics apart from gender. As of May 22, 2025, one director nominee identifies as having an ethnic, racial or visible minority status and one director nominee identifies as a member of the LGBTQ+ community. The per cent decrease (17 per cent in 2024) is the result of an increase in the total number of Board members in 2024 (2023: 11 and 2024: 12).
7.7	Employee Safety Metrics				
7.7.1	Recordable Incident Rate		1.02	1.33	
7.7.2	Lost-time Case Rate		0.25	0.35	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate		0.67	0.63	
7.7.4	Work-related Fatalities		0	0	
8	Fresh Water Resources used in Thermal Power Generation Activities				
8.1	Water Withdrawals - Consumptive (Millions of Gallons)		4,364	4,484	
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)		67	97	
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)		0.00015	0.00015	
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)		0	0	
9	Waste Products				
9.1	Amount of Hazardous Waste Manifested for Disposal		110	40	In 2024, Emera companies disposed of and/or reused/recycled approximately 40 tonnes of solid hazardous waste and 1,009,093 litres of liquid hazardous waste. This included approximately 19 tonnes of solid PCB and 4,191 litres of liquid PCB waste.
9.2	Percent of Coal Combustion Products Beneficially Used		23%	4%	In 2024, Emera companies produced a total of 259,141 tonnes of coal ash, of which approximately 4 per cent (11,554 tonnes) was repurposed for other industrial uses.



## Gas Company ESG/Sustainability Quantitative Information

Parent Company: Emera Inc.  
Operating Company(s): Peoples Gas System, New Mexico Gas  
Business Type(s): Wholly owned subsidiaries of Emera Inc.  
State(s) of Operation: Florida, New Mexico  
Regulatory Environment: Regulated  
Report Date: 2025 Submission

Ref. No.	Refer to the "Definitions" column for more information on each metric.	Baseline 2011	Last Year 2022	Current Year 2024	Definitions
Natural Gas Distribution					
					<u>All methane leak sources per 98.232 (i) (1-6) are included for Distribution. Combustion sources are excluded. CO<sub>2</sub> is excluded.</u>
1	METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS				
1.1	Number of Gas Distribution Customers	829,638	1,035,800	1,057,752	
1.2	Distribution Mains in Service				
1.2.1	Plastic (miles)	11,687	17,167	17,581	
1.2.2	Cathodically Protected Steel - Bare & Coated (miles)	9,203	9,319	9,364	
1.2.3	Unprotected Steel - Bare & Coated (miles)	376	12	9	
1.2.4	Cast Iron / Wrought Iron - without upgrades (miles)	113	1	0	
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (# years to complete)				
1.3.1	Unprotected Steel (Bare & Coated) (# years to complete )	10	0	0	
1.3.2	Cast Iron / Wrought Iron (# years to complete )	10	0	0	
2	Distribution CO2e Fugitive Emissions				
2.1	CO2e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	141,561	130,439	129,477	
2.2	CH4 Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	5,662	5,218	4,907	
2.2.1	CH4 Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	295	272	256	
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (Mscf/year)	199,814,086	279,589,510	271,366,537	
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	189,823	265,610	257,798	
2.4	Fugitive Methane Emissions Rate (Percent MMscf of Methane Emissions per MMscf of Methane Throughput )	0.00	0.1%	0.1%	
Natural Gas Transmission and Storage					
1	Onshore Natural Gas Transmission Compression Methane Emissions				Not applicable.
2	Underground Natural Gas Storage Methane Emissions				
3	Onshore Natural Gas Transmission Pipeline Blowdowns				
3.1	Transmission Pipeline Blowdown Vent Stacks (metric tons/year)	0.00	303	200	Not applicable.
3.2	Transmission Pipeline Blowdown Vent Stacks (CO2e/year)	0.00	7,575	5,594	
3.3	Transmission Pipeline Blowdown Vent Stacks (MSCF/year)	0.00	16,605	10,406	
4	Other Non-Sub W Emissions Data				Not applicable.
5	Summary and Metrics				
5.1	Total Transmission and Storage Methane Emissions (MMSCF/year)	0.00	16.6	10.4	
Natural Gas Gathering and Boosting					
					Not applicable.

Human Resources				Reference Section 7 Human Resources in EEI Definitions tab.
Additional Metrics (Optional)				
Insert additional rows in this section as necessary.				

Goal Applicability	Baseline Year	Target Year	Reduction Goal Description (Short)	Source (URL)
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Refer to Emera's 2024 Climate Update, as posted on our website at <https://www.emera.com/sustainability>, for an update on climate progress

[Emera 2024 Sustainability Report](#)

[Emera 2024 Climate Update](#)

Notes

1. Additional information on the emissions goals listed above, including how they will be achieved, can be found in the Qualitative section.
2. Information on the type of emissions (e.g., carbon, methane, CO2e, etc.) and which scope(s) of emissions apply — based on the WRI GHG Reporting Protocol, TCR Reporting Protocol(s), or other acceptable reporting procedures — should be included in the goal description. Emissions reported in the Quantitative section are not based on a Scope 1, 2 or 3 methodology.
3. Goal Applicability refers to the entity to which the goal applies (e.g., parent company, operating company, electric or gas utility, etc.).