

126%

increase in renewable MW capacity since 2017

\$2.9B

Planned investment in safety and reliability from 2021 to 2025

31%

Reduction in GHG emissions from 2017 levels¹

>\$500K

in local donations for COVID-19 relief

Forward-looking statements

This fact sheet contains forward-looking information which is based on certain factors and assumptions and is subject to certain risks. All forward-looking information in this fact sheet is given pursuant to the "safe harbor" provisions of applicable securities legislation. Please refer to "Forward-looking statements" on the bottom of page two of this fact sheet.

Algonquin Power & Utilities Corp. (Algonquin) is a diversified international generation, transmission, and distribution utility with over \$16 billion of total assets. Through its two business groups, the Regulated Services Group and the Renewable Energy Group, Algonquin is committed to providing safe, secure, reliable, cost-effective, and sustainable energy and water solutions through its portfolio of electric generation, transmission, and distribution utility investments to over one million customer connections, largely in the United States and Canada.

Algonquin is a global leader in renewable energy through its portfolio of long-term contracted wind, solar, and hydroelectric generating facilities. Algonquin owns, operates, and/or has net interests in over 4 GW of installed renewable energy capacity.

2023 Sustainability Goals

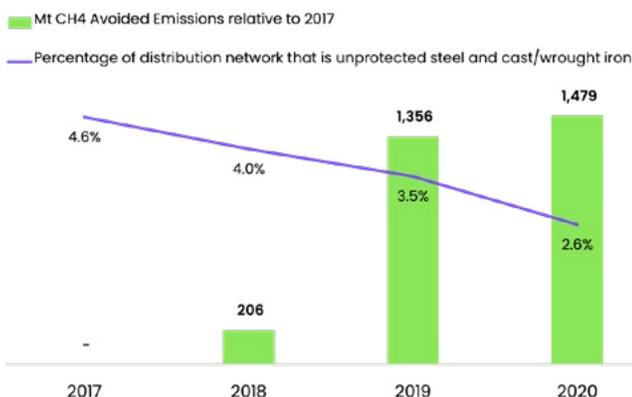
Our sustainability plan is built on an ambitious set of goals to be achieved by 2023. Scroll over each goal to see our progress.

environmental

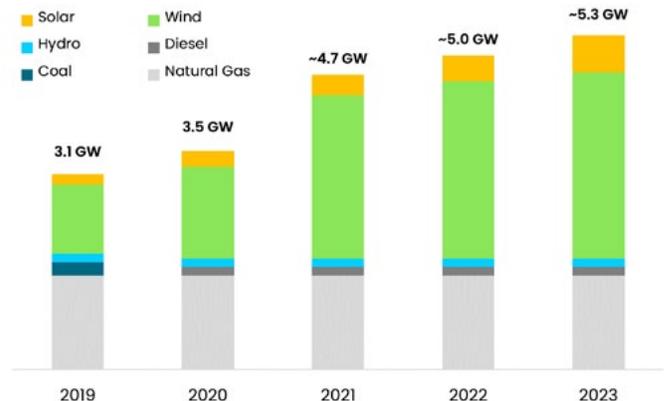
social

governance

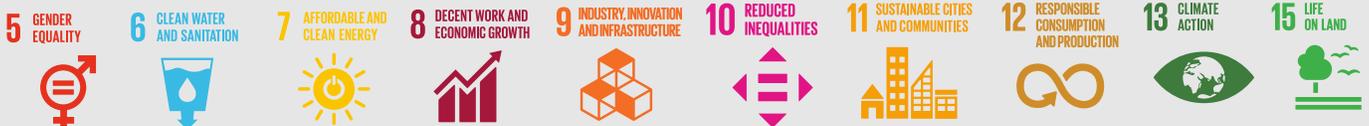
Methane Emissions Avoided Through Infrastructure Upgrades



Algonquin's projected generation capacity growth (MW)



Review our [2021 ESG Report](#) to see how we're contributing to the United Nation's Sustainable Development Goals.



¹ Calculation includes preliminary base-year emissions estimates for ESSAL (Chile) and Ascendant (Bermuda), each acquired in 2020. These annualized estimates are based on actual emissions data for these entities during the 2020 post-acquisition period. Formal base-year recalculations for ESSAL and Ascendant are expected to be performed in connection with Algonquin's 2021 calendar year ESG disclosure.

	2017	2018	2019	2020 ³	3-yr trend	
Customer connections	762,000	768,000	804,000	1,086,000	+ 29.8%	
Utility upgrades & grid modernization (\$US millions)	444	352	568	748	+ 40.7%	
Generation Capacity ⁴	Renewable MW	1,250	1,400	1,465	1,693	+ 35.5%
	Renewable (%)	42.2%	45.0%	46.0%	50.9%	+ 8.6%
	Non-Renewable (%)	57.8%	55.0%	54.0%	49.1%	- 8.6%

Environment

Greenhouse Gas (GHG) emissions (Mt CO ₂ e) ⁵	Scope 1	3,179,210	2,837,896	2,749,976	2,133,528	31.0% ⁶
	Scope 2	41,107	42,834	42,830	50,247	
	Intensity (CO ₂ e/\$)	0.0021	0.0017	0.0017	0.0013	- 38.5%
Methane Reductions	Leak prone distribution	4.6%	4.0%	3.5%	2.6%	-2.0%
	Gas leakage rate	1.2%	1.3%	1.0%	1.5%	+0.3%
Energy intensity ratios	MWh consumed / MWh generated	-	-	1.29	1.13	-14.2%
	MWh consumed / \$ revenue	-	-	0.009	0.007	-28.6%
	MWh consumed / customer connection	-	-	14.54	11.66	-24.7%
Water usage (ML) ⁷	Withdrawal	-	-	64,274	98,795	+34.9%
	Discharge	-	-	-	26,188	
	Delivered to customers	63,992	59,897	57,553	73,130	+12.5%

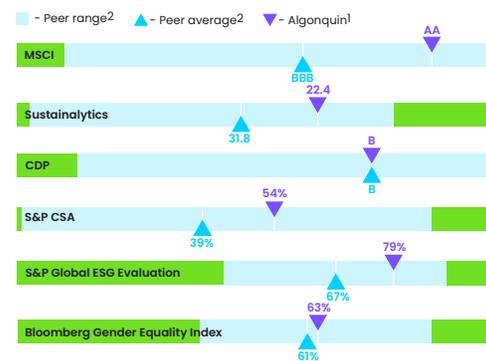
Social

Total number of employees		2,241	2,265	2,467	3,429	+34.6%
	Board	33.3%	33.3%	33.3%	33.3%	0%
Female Representation	Executive Team	12.5%	25.0%	37.5%	37.5%	+ 25.0%
	Leadership Roles ⁸	26.0%	32.1%	32.7%	32.2%	+6.2%
	Workforce	31.2%	32.0%	31.5%	32.8%	+1.7%
Health & Safety (per 200,000 hours) ⁹	Fatalities	0	0	0	0	+ 0%
	LTIFR	0.41	0.18	0.04	0.04	- 90.2%
	RIR	2.78	1.76	1.27	0.90	-208.9%
Service delivery and reliability	SAIDI ¹⁰	147.72	139.20	218.96	115.92	-27.4%
	SAIFI ¹¹	1.36	1.27	1.36	1.01	-34.7%
Payments under community contributions (\$US millions)		15.6	17.9	19.0	18.1	+13.8%

Governance

Incidents of corruption	-	0	0	0	0	+0
Legal actions for anti-competitive practices ¹²	-	0	0	1	1	+1
Incidents of violations involving rights of indigenous peoples	-	-	0	0	0	+0
Substantiated complaints received regarding customer privacy	-	-	0	0	0	+0

ESG Rating Agency Performance (as of August 31, 2021)



Footnotes:

- All scores as of August 31, 2021.
- Peer averages: MSCI – Utilities; Sustainalytics – Multi-Utilities; CDP – Renewable Power Generation; S&P CSA – Multi and Water Utilities; S&P Global – Universe; Bloomberg – Universe.
- Customer connections, generation capacity, greenhouse gas emissions, energy intensity ratios, water usage, number of employees, and legal actions for anti-competitive practices include Algonquin's 2020 acquisitions (ESSAL and Ascendant) on a pro-rated basis. The remaining categories do not include ESSAL and Ascendant.
- MW generation capacity determined by gross nameplate capacity of generation assets owned and managed by Algonquin (operational control).
- 2020 GHG reductions largely due to retirement of Algonquin's sole coal-fired generation facility in March 2020.
- Calculation includes preliminary base-year emissions estimates for ESSAL (Chile) and Ascendant (Bermuda), each acquired in 2020. These annualized estimates are based on actual emissions data for these entities during the 2020 post-acquisition period. Formal base-year recalculations for ESSAL and Ascendant are expected to be performed in connection with Algonquin's 2021 calendar year ESG disclosure.
- 2019 water and effluent data has been removed due to methodology improvements in 2020. 2020 data appropriately reflects Algonquin's baseline water activity.
- "Leadership roles" refers to employees in the following job levels: executive, senior vice president, vice president, president, senior director, director, and senior manager.
- Health and safety metrics are for Algonquin employees. Contractor-related metrics can be found in Algonquin's 2020 ESG Performance Index.
- System Average Interruption Duration Index is measured in minutes.
- System Average Interruption Frequency Index is measured as a rate.
- The National Economic Prosecutor's Office in Chile opened an investigation into unregulated businesses operated by any Chilean water utility, examining whether there has been any price manipulation. This matter is still under investigation.

Contact us

Algonquin Power & Utilities Corp.

Greater Toronto Headquarters
354 Davis Road
Oakville, Ontario L6J 2X1

Investor Relations

T: 905-465-4500
E: InvestorRelations@APUCorp.com
Sustainability
E: Sustainability@APUCorp.com

Visit our [ESG disclosure hub](#) and view our ESG data and reports

