

Economic benefits of a clean grid in Canada

The key to unlocking jobs and supporting local economic growth is investing in a clean grid.



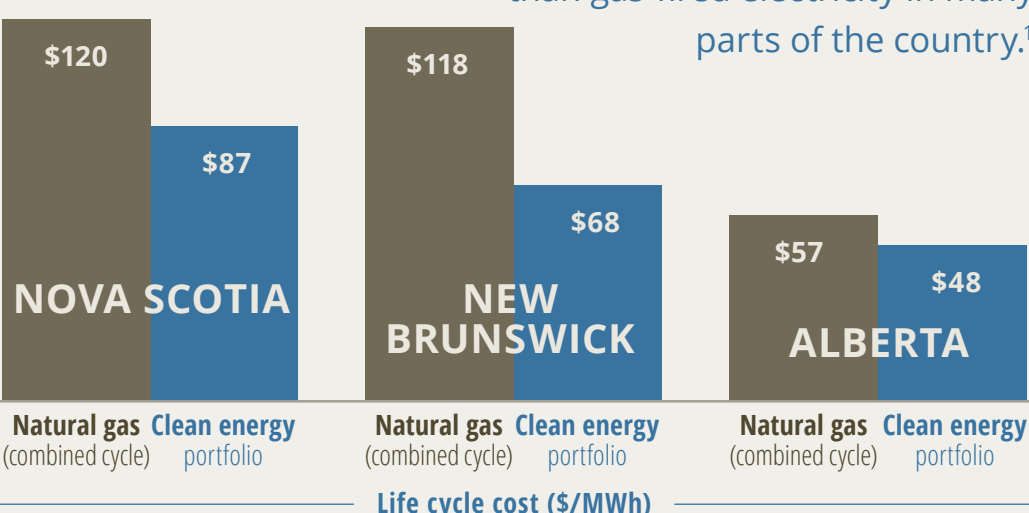
Clean energy technologies like



WIND, SOLAR and **STORAGE** are fundamental for achieving an **affordable** and **reliable net-zero grid** by 2035.

Clean energy portfolios are already cheaper

than gas-fired electricity in many parts of the country.¹



Clean energy portfolios include wind, solar, demand side management, energy efficiencies and storage.

Clean energy growth creates job opportunities and attracts investment



2.7 million clean energy jobs in 2050

(rising sharply from 509,000 in 2025)²

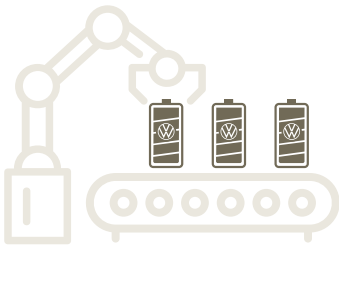
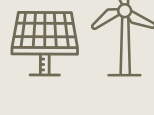


Since 2019, Alberta has attracted

\$3.75 billion

in solar and wind investments, creating net

4,500 jobs by end of 2023.⁴



Ontario has seen several large **investments in the clean tech sector** from investors like **LG and VW** that have net-zero targets.

Abundant clean electricity can drive investment decisions like this.⁵

Clean energy projects bring stable and predictable revenues to rural areas




\$60 billion by 2030 from

in rural America (based on municipal taxes, employee wages, land lease and construction)

This matches the expected revenue from any of the top three agricultural commodities ⁶

The **Innisfail Solar Project** (2020) brings approximately **\$190,000 per year** to **Innisfail, Alberta** through a long-term lease, property taxes, and a community development fund.⁷

Vulcan, Alberta would earn approximately **\$3 million** in **annual revenue** from the proposed **Buffalo Plains Wind Farm**.⁸ Renewable energy already generates 45% of Vulcan's total tax revenue.⁹

\$190,000/yr  **\$3 million/yr** 

1. pembina.org/pub/reliable-affordable-economic-case-scaling-clean-energy-portfolios
pembina.org/pub/towards-clean-atlantic-grid

2. cleanenergycanada.org/report/a-pivotal-moment

3. pembina.org/pub/increasing-renewables-albertas-power-grid

4. businessrenewables.ca/resource/brc-canada-2022-renewables-review

5. volkswagen-newsroom.com/en/press-releases/volkswagen-group-steps-up-activities-in-north-america-canada-chosen-as-location-for-first-overseas-gigafactory-of-its-battery-company-powerco-se-15615

6. rmi.org/insight/seeds-of-opportunity

7. innisfail.ca/innisfail-solar-farm-now-operational

8. buffaloplainswindfarm.com/resources

9. cbc.ca/news/science/what-on-earth-solar-power-alberta-1.6695287