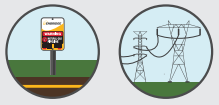
The Future of Energy

As our population grows, the demand for energy is increasing as are concerns about our environment. What can be done to transition to a lower-carbon energy supply that is there when we need it, at a cost we can afford?

Clean



Integrated **$129** /tCO2

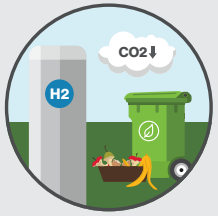
Electricity **$289** /tCO2

Energy systems working together can deliver less costly greenhouse gas reductions.

52 million tonnes **reduction in GHG emissions** from 1995 – 2018

Enhanced conservation measures lower costs & emissions.

Energy communities can partner in green energy technologies like **Combined Heat & Power**, **Geothermal systems** and **CNG.**

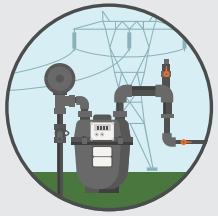


Greening the **gas supply** is a realistic, affordable option. **Hydrogen** and **RNG** are reducing emissions.

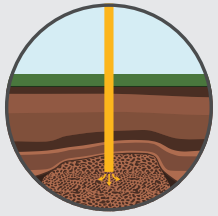
Reliable

Natural gas serves over **30%** of **Ontario's energy needs.**

Energizing critical technologies that need more intensity than electricity can provide.

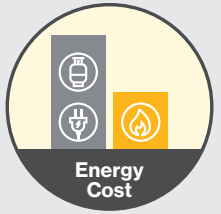


Renewable electricity requires natural gas.

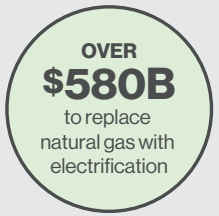


Natural gas supply diversity & storage capability delivers **99.9%** **energy reliability.**

Affordable



Natural gas is the **most affordable** energy choice. It is half the cost of other energy, helping Ontario families and business thrive.



Full electrification in Canada would present **significant financial hardship** for consumers.