CCRE Annual Energy Leaders Roundtable



Michelle George, VP New Energy Technologies, Enbridge June 16, 2022



Enbridge's Approach



A dual strategy is essential for energy security, affordability, and climate

New Energy Early Investments



RNG



Utility RNG Opportunities

• 7 projects operating and in construction; 50+ in development

GTM RNG Opportunities

• Up to 8 projects planned in partnership with Vanguard



Utility H2 Opportunities

- N. America's 1st green H2 blending facility in service
- 10-15 additional utility projects in development
- Actively studying system capabilities (2021-23)



Open Access Wabamun Carbon Hub

- ~4MtCO2e/year under Memorandum of Understanding (Capital Power, Lehigh Cement)
- Targeting phased ISD between 2025-27
- LOI's with First Nation Capital Investment Partnership and Lac Ste. Anne Métis Community

Diversified Pathway to Net-Zero





Reliable

Ontario Energy by Fuel Type



Inexpensive

Residential Annual Bill Comparison: Natural Gas vs. Electricity



Ontario's energy system reality

Displacing natural gas home heating with electricity will cost Ontario \$30B investment in electric distribution infrastructure.**

Notes:

1. Ontario peak natural gas demand is 6.9 Bcf/day.

2. Avg. natural gas demand includes refill of storage.

3. Peak electricity demand recorded in Summer 2006 (IESO).

Notes: Annual residential bill, no riders, June 2020 rates

Regulatory certainty enabling economic growth











Enabling Corporate Self-Supply

















Q&A

