

# Leveraging Natural Gas infrastructure to deliver the low carbon future

*Energy Roundtable*

*May 31<sup>st</sup>, 2016*

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# Enbridge Vision For a Low-Carbon Future

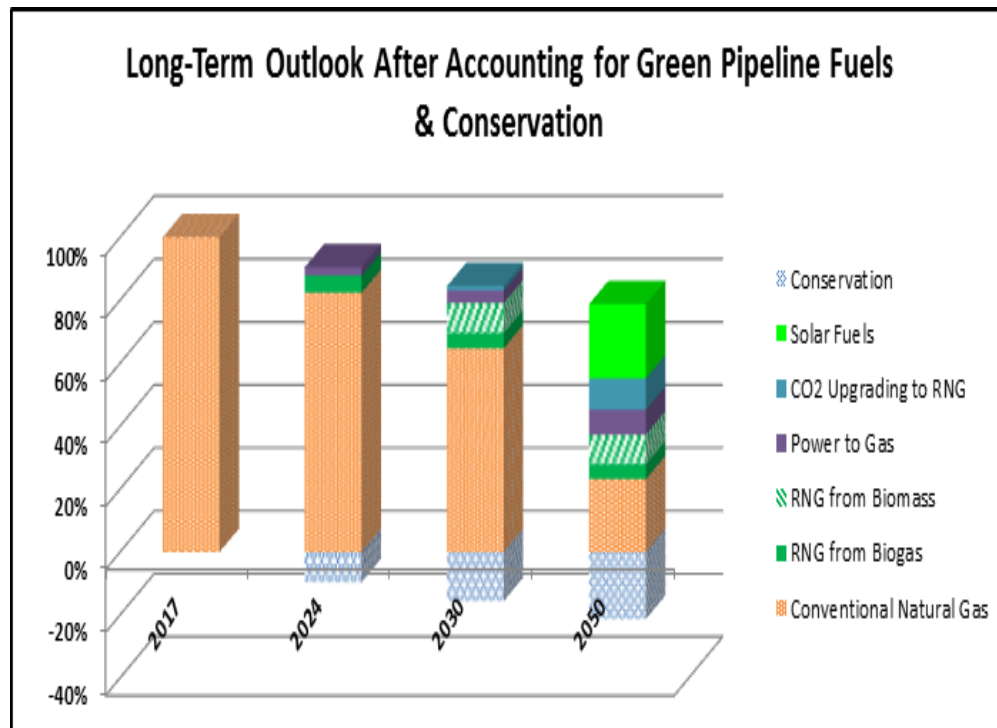
Cost-Effective Path to 2050 Target of 80% below 1990 levels

## Renewable Natural Gas

- Renewable Natural Gas from organic waste
- Power to Gas harvesting surplus electricity for green pipeline fuel
- Methanation (upgrading CO<sub>2</sub> + H<sub>2</sub>)

## Technology innovation

- Next-generation, high efficiency end-use equipment such as gas heat pumps
- Geothermal and solar thermal energy to reduce consumption volumes
- Lower carbon transportation fuels



# Enbridge can Help Bridge the Gap

## Our Regulatory Model, Experience and Customer Relationships can Drive Market Transformation

- Enbridge is uniquely positioned to drive the lower carbon economy
  - Ability to lower adoption costs through scale, efficiency and existing infrastructure driving innovation in Ontario
  - Rate base mechanisms distributes high upfront costs over a very large customer base (2.1+ Million) and a long period of time
  - Existing regulatory framework allows unmatched acceleration of carbon reduction while ensuring oversight by OEB and end users coalitions
  - Full asset financing and maintenance further drives customer adoption
- Support through Cap and Trade proceeds will accelerate customer adoption and reduce risk
- Investing now is crucial so Ontario remains at the center of excellence to propel new technologies to maturity

