



Natural Gas Innovation Act

Erica Larson, Regulatory Affairs - Minnesota

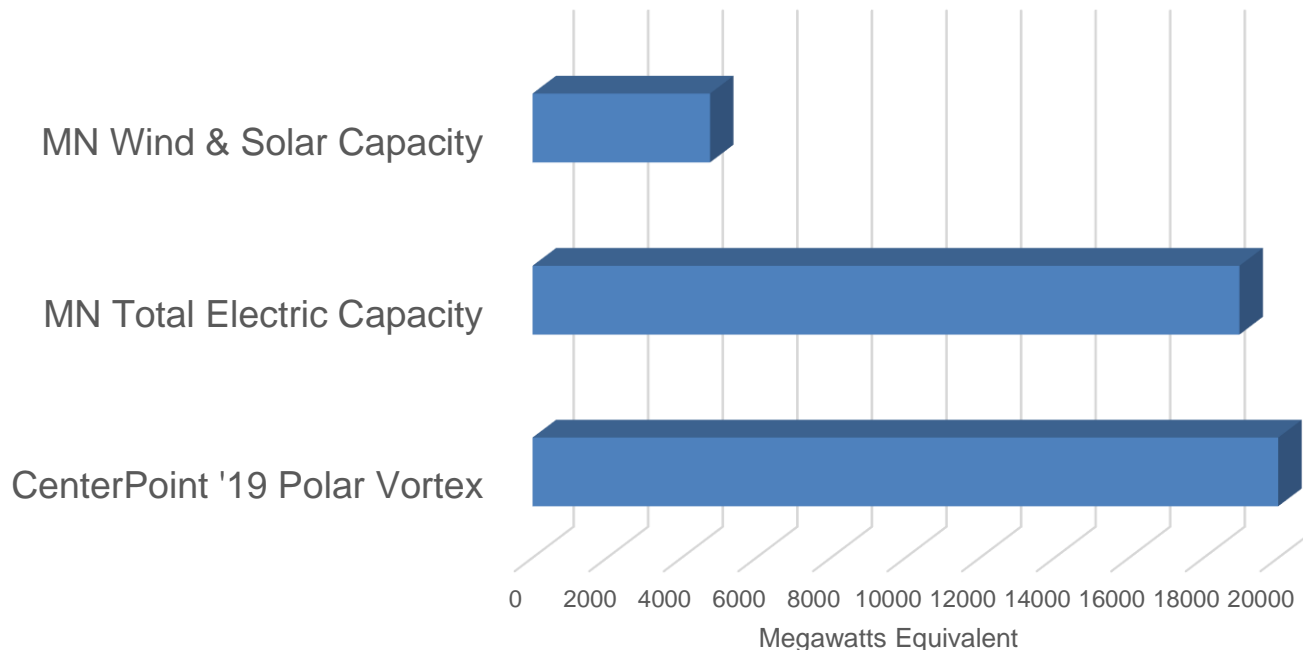
March 18, 2021

Natural Gas is Essential to Meeting Minnesota's Energy Needs



Natural gas provides essential energy that Minnesota homes and businesses count on every day, especially on the coldest days.

2019 Polar Vortex
CenterPoint System vs. Electric System



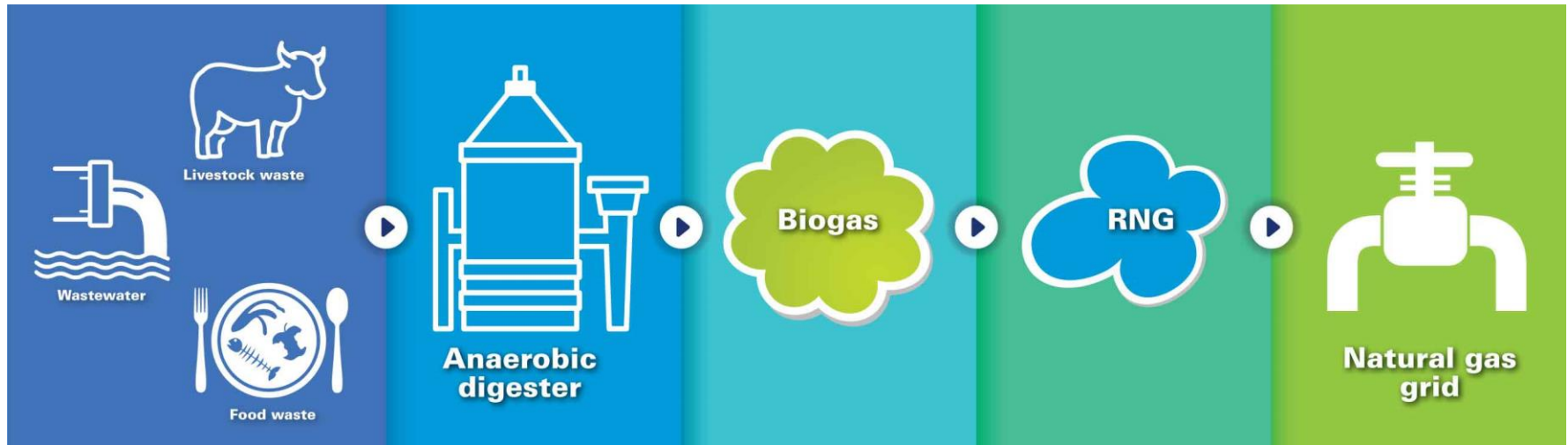
Source: U.S. Energy Information Administration (EIA) <https://www.eia.gov/electricity/data/state>

- Clarifies legislative intent that natural gas utilities can assist the state in meeting existing renewable energy and greenhouse gas reduction goals
- Authorizes the Public Utilities Commission to review a natural gas utility's "innovation plan" (based on comprehensive criteria)
- Provides opportunities for stakeholder input in the Commission proceedings
- Sets maximum allowable costs to limit impact on ratepayers

Innovation Example #1

Renewable Natural Gas

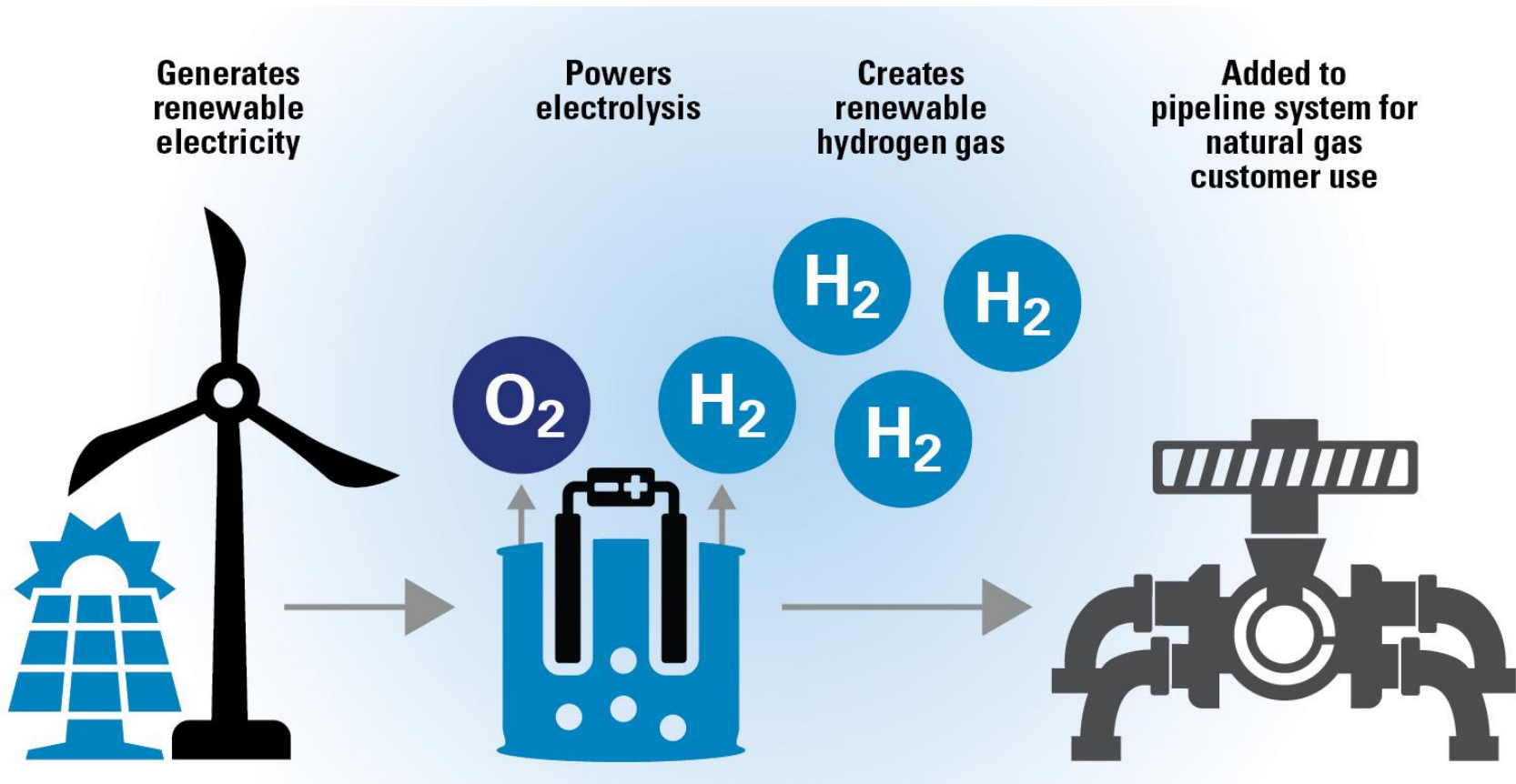
RNG is produced by recycling biogas from organic materials such as agricultural manure, wastewater and commercial food waste.



Innovation Example #2

Renewable Hydrogen

Renewable electricity is used to split water to create carbon-free hydrogen for blending with natural gas.



A “Win-Win-Win” Opportunity for Minnesota

- Energy Opportunity
- Economic Opportunity
- Environmental Opportunity