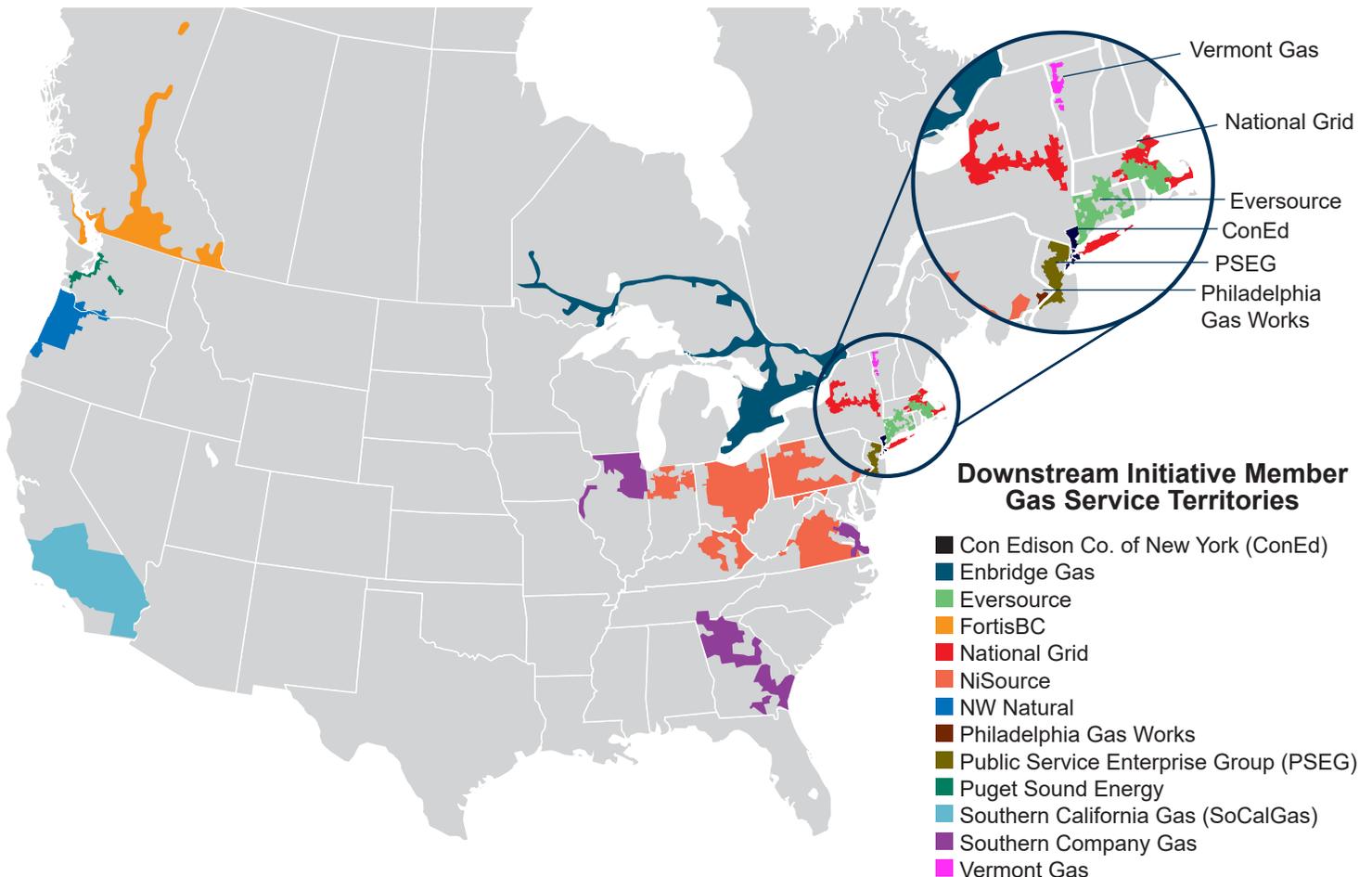


Downstream Natural Gas Initiative Coalition

About

The Downstream Natural Gas Initiative (DSI) is a group of leading North American natural gas utilities collaborating to address the role of natural gas local distribution companies (LDCs) in the transition to a low-carbon future. DSI is focused on opportunities to leverage gas distribution infrastructure in support of near- and long-term energy and environmental goals. Members are actively exploring and deploying new technologies to reduce emissions across the gas value chain, and are invested in advancing policy and regulatory frameworks to expand the supply and demand for low-carbon fuels like renewable natural gas (RNG) and clean hydrogen.

DSI members serve approximately 28 million customers across 18 U.S. states and 3 Canadian provinces





Key Focus Areas and Activities



Build understanding and awareness of the role of gas LDCs and gas networks to enable a reliable and resilient low-carbon energy system, and a cost-effective transition to a decarbonized energy future.



Advance the market development and adoption of renewable and low-carbon thermal energy sources including RNG, synthetic natural gas, and hydrogen.



Accelerate understanding, awareness, and adoption of methane emission reduction technologies and best practices for the natural gas value chain.

Long-Term Vision (LTV)

Decarbonization policies and planning are underway in many jurisdictions across North America, and DSI members have identified the critical need for more objective and data-driven modeling that can account for unique and regional differences in energy supplies, grid capacities, and customer demand. The "Long-Term Vision" project uses regional and utility-specific data sets to produce a range of decarbonization pathways that provide a holistic view of cost impacts across electric and gas systems. The LTV Model was used to develop a decarbonization pathways analysis for the New England region. Similar analysis is planned for the Mid-Atlantic, Mid-West, and Northwest regions later this year. The Long-Term Vision is guided by the DSI vision statement:

The natural gas network has a central role to play in realizing a viable carbon-neutral economy. In support of this carbon-neutral future, natural gas utilities are taking actions to decarbonize natural gas services, repurpose existing gas networks to both store and deliver increasing amounts of renewable energy, help customers better optimize their energy use, and support carbon negative technologies. With advances in technology and supportive policy frameworks, gas networks will enable carbon emissions reductions and climate action today and into the future. Natural gas utilities are working together and with other key stakeholders to deliver on this vision.

Contacts: **Brian Jones**
Partner, Corporate Sustainability & Climate Change
brian.jones@erm.com

Emily O'Connell
Consulting Director, Energy & Climate Change
emily.oconnell@erm.com

For more information on DSI and the Long-Term Vision analyses, please see the DSI Website below
[DSI Coalition](#)