



Certified Natural Gas

MAINTAINING AND EXPANDING WYOMING'S EXPORT MARKETS

Why The Study Was Needed

This paper explores the purposes and components of certified natural gas, describes major certification programs and voluntary frameworks, addresses recent trends and how they are playing out in the energy markets, including the slow growth of certified natural gas to date. The paper also provides recommendations for ways that certified natural gas can help Wyoming remain competitive in markets with greenhouse gas (GHG) reduction policies and goals.

About The Study

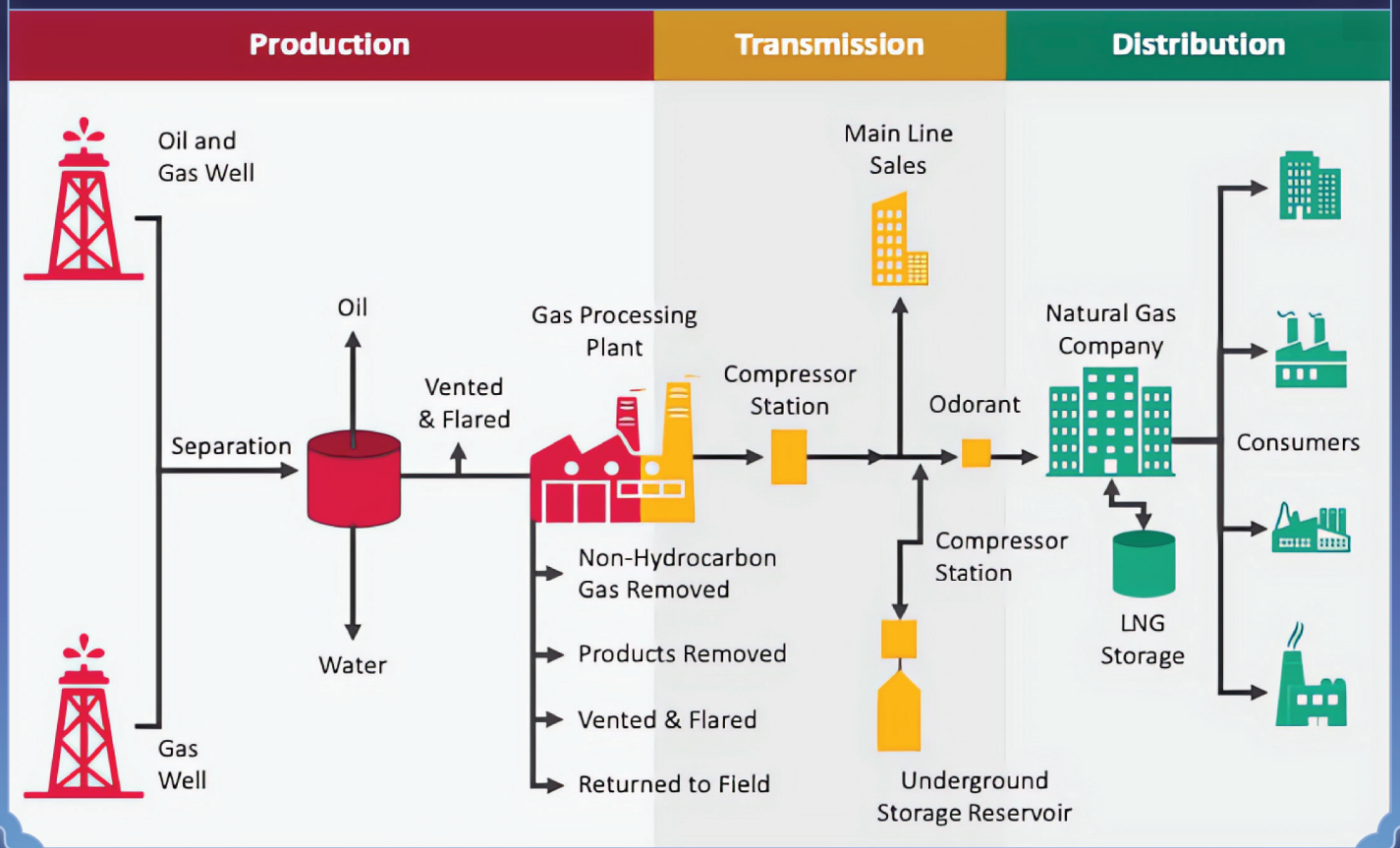
Natural gas plays a vital role in the global energy mix as well as Wyoming's energy industry and economy. The State is among the top ten in both natural gas reserves and marketed natural gas production. While natural gas is projected to remain a part of the global energy mix for years to come, there has been a keen focus at state, regional, and federal levels to reduce emissions associated with its production and use. Although the federal focus has shifted due to the new presidential administration, state and regional focus will likely remain the same.

What The Study Concluded

Many opportunities exist for Wyoming policymakers to defend the State's current natural gas market share, access new certified natural gas markets, and ensure continued development, production, and consumption of the State's natural gas. This includes State advocacy around the availability and use of Wyoming certified natural gas, and the creation of a State-led voluntary cooperative program to help small operators to produce certified natural gas and increase the amount of Wyoming certified natural gas available to markets that have enacted GHG policies. In addition, continued use of research and data collection from the School of Energy Resources can assist Wyoming producers in navigating the challenges and opportunities presented by certified natural gas.

FIGURE 2

NATURAL GAS SUPPLY CHAIN¹



¹ Gas Supply Chain presentation graphic, COLLIDU, <https://www.collidu.com/presentation-gas-supply-chain> (last visited Nov. 15, 2024).

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