



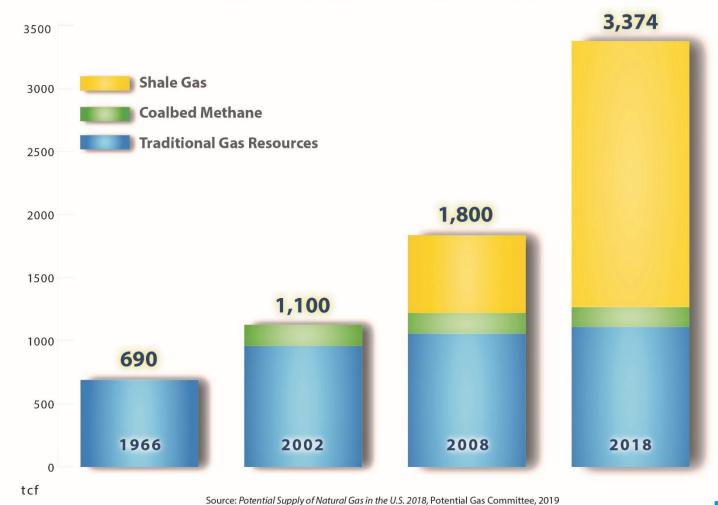
Dena Wiggins President and CEO, Natural Gas Supply Association

Charlie Riedl Executive Director, Center for LNG

January 23, 2020

If the 1966 estimate of 600 Tcf had remained static, the U.S. would have run out of natural gas in the 1990s. Technology has improved our ability to detect and extract natural gas.

U.S. Recoverable Natural Gas Resources Almost Doubled in Last Decade

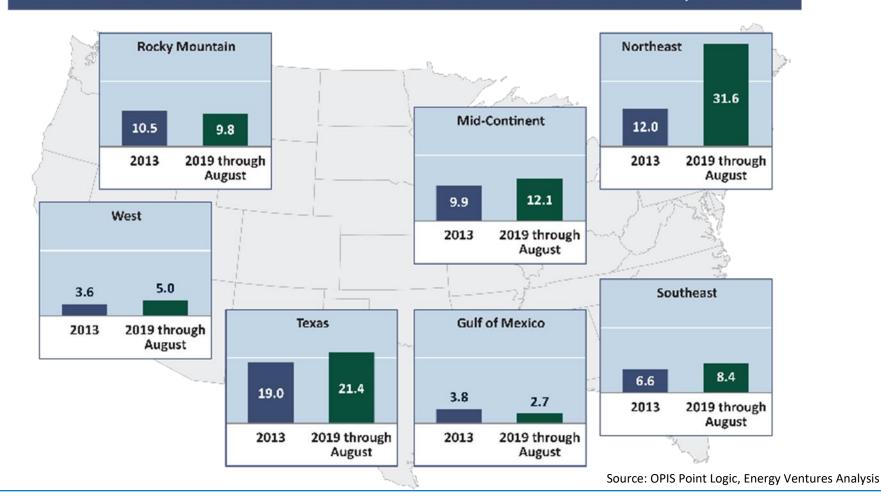






Record Growth in Production Continues

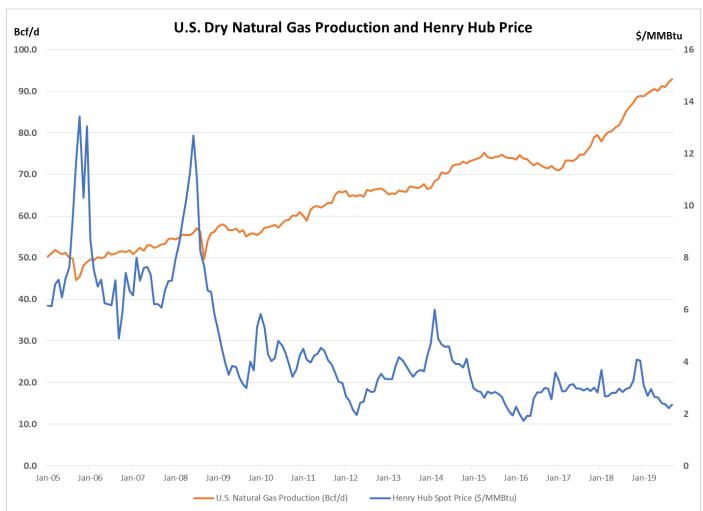
26 BCFD GROWTH IN U.S. GAS PRODUCTION FROM 2013 TO 2019 YTD, OR ~40%







Natural Gas Production Grew 86% Since 2005 While Prices Declined 244%

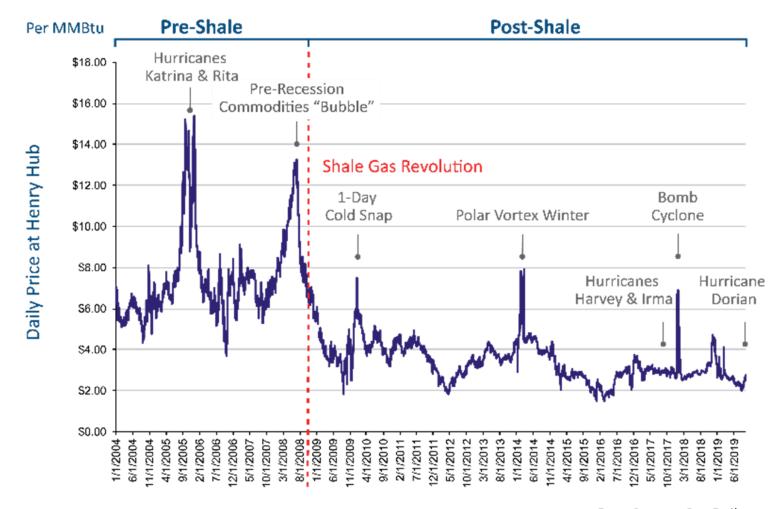




Source: EIA



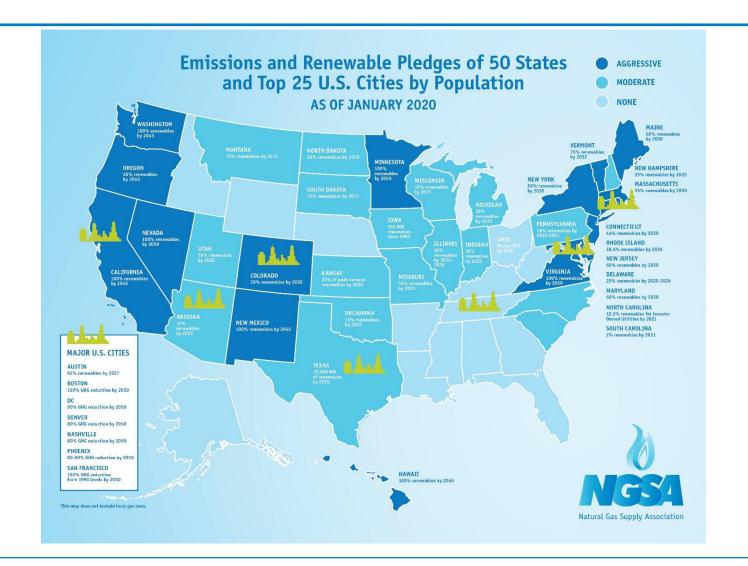
Comparison of Impact of Severe Weather on Daily Prices: What a Difference a Decade Makes







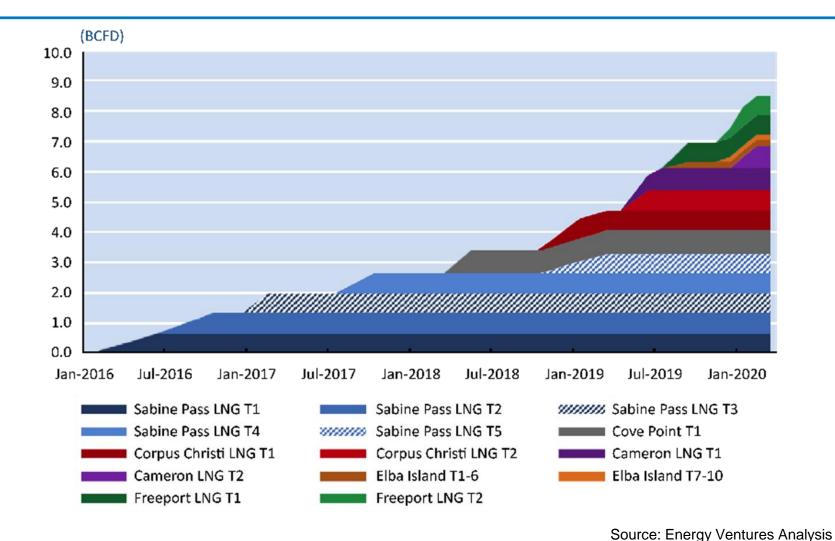
Rapidly changing energy marketplaces







U.S. LNG: How We Got Here





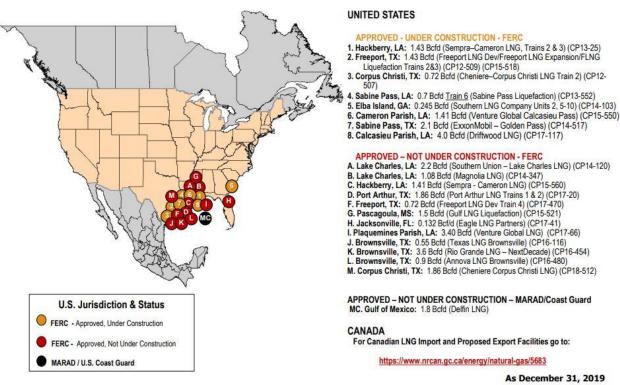
-CLNG
center for liquefied natural gas

U.S. LNG: Looking Forward

North American LNG Export Terminals Approved, Not Yet Built

Export Terminals

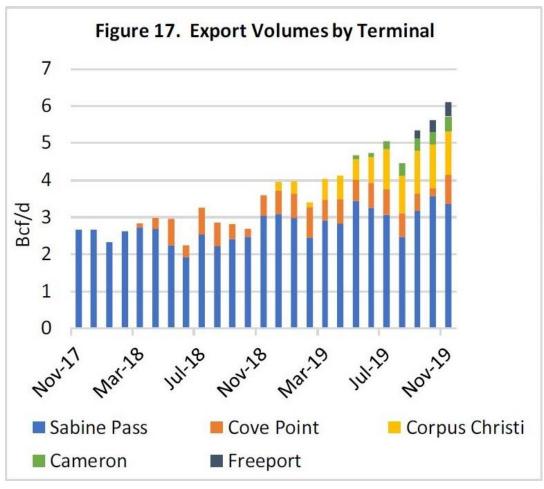








U.S. LNG: How We Got Here

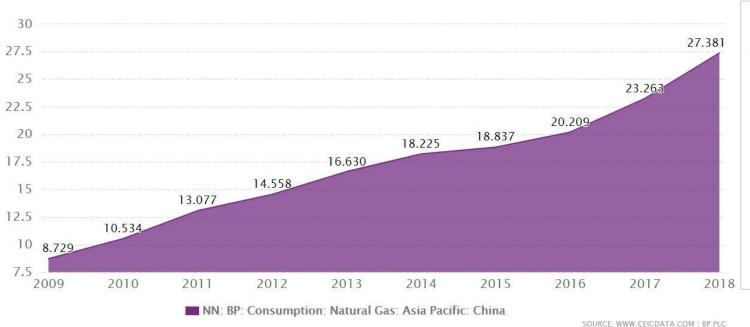






Chinese natural gas demand: Rapidly growing

Chinese natural gas demand is growing as they race to become the world largest LNG importer.





Meanwhile exports from the U.S. have fallen under the tariffs on U.S. LNG.





About NGSA and CLNG

Natural Gas Supply Association

- Represents major producers and suppliers of domestic natural gas
 - Integrated and independent companies: 11 members
 - Founded in 1965
- Promote benefits of competitive natural gas markets, resulting in reliable and efficient transportation and delivery, increased supply and demand
- Dedicated to achieving a cleaner future through strong partnerships with renewables and supporting innovative technologies and market solutions that reduce emissions.

Center for Liquefied Natural Gas

- The Center for Liquefied Natural Gas (CLNG) advocates for public policies that advance the use of liquefied natural gas (LNG) and its export. A committee of the Natural Gas Supply Association (NGSA), CLNG represents the full LNG value chain, including LNG producers, shippers, terminal operators and developers, providing it with unique insight into the ways in which the vast potential of this abundant, clean and versatile resource can be fully realized.
- Learn more at our website Ingfacts.org

