Chart of the Week:
Incremental Growth in Natural Gas Production Since 2010

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From the rise of the Shale Revolution in 2010, until the onset of COVID-19 in 2020, the United States accounted for over 45% of the incremental global natural gas production growth.
Incremental Growth in Global Natural Gas Production Since 2010

- 2019 global natural gas was reported at almost 380 billion cubic feet per day (BCF/d), up from 302 BCF/d in 2010.
- Of the almost 80 BCF/d of incremental growth, the U.S. accounted for over 45% of the expansion.
- In the absence of that, natural gas prices would likely be much higher in the current tight markets.
- While natural gas demand growth is recovering, some U.S. policymakers are attempting to constrain the expansion of U.S. supply.
- The expanded version of this slide deck is available at: https://eprinc.org/chart-of-the-week/
- For more information on this chart, please contact Lucian Pugliaresi (loup@eprinc.org) or Max Pyziur (maxp@eprinc.org).
Additional Slides
Incremental Growth in Global Natural Production
Since 2010, Billion Cubic Feet per Day

Rest of the World, 48.0, 55%
United States, 39.9, 45%

Analysis Based on EIA, JODI, and BP Data
Natural Gas Production by Region

Analysis Based on EIA, JODI, and BP Data

- Middle East
- Africa
- South America
- Asia-Pacific
- Eurasia
- Europe
- North America
Monthly U.S. Natural Gas Production - Conventional Vs Shale:
06/30/1991 through 06/30/2021

Analysis based on EIA Data
U.S. Natural Gas Trade 08/30/2006 to 06/30/2021

Analysis based on Monthly EIA Data