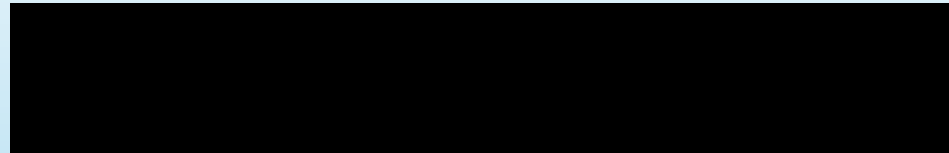


# U.S. Perspective on LNG Exports



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**Deutsche Energie-Agentur  
February 12, 2019**

## Who We Are



NEXTDECADE



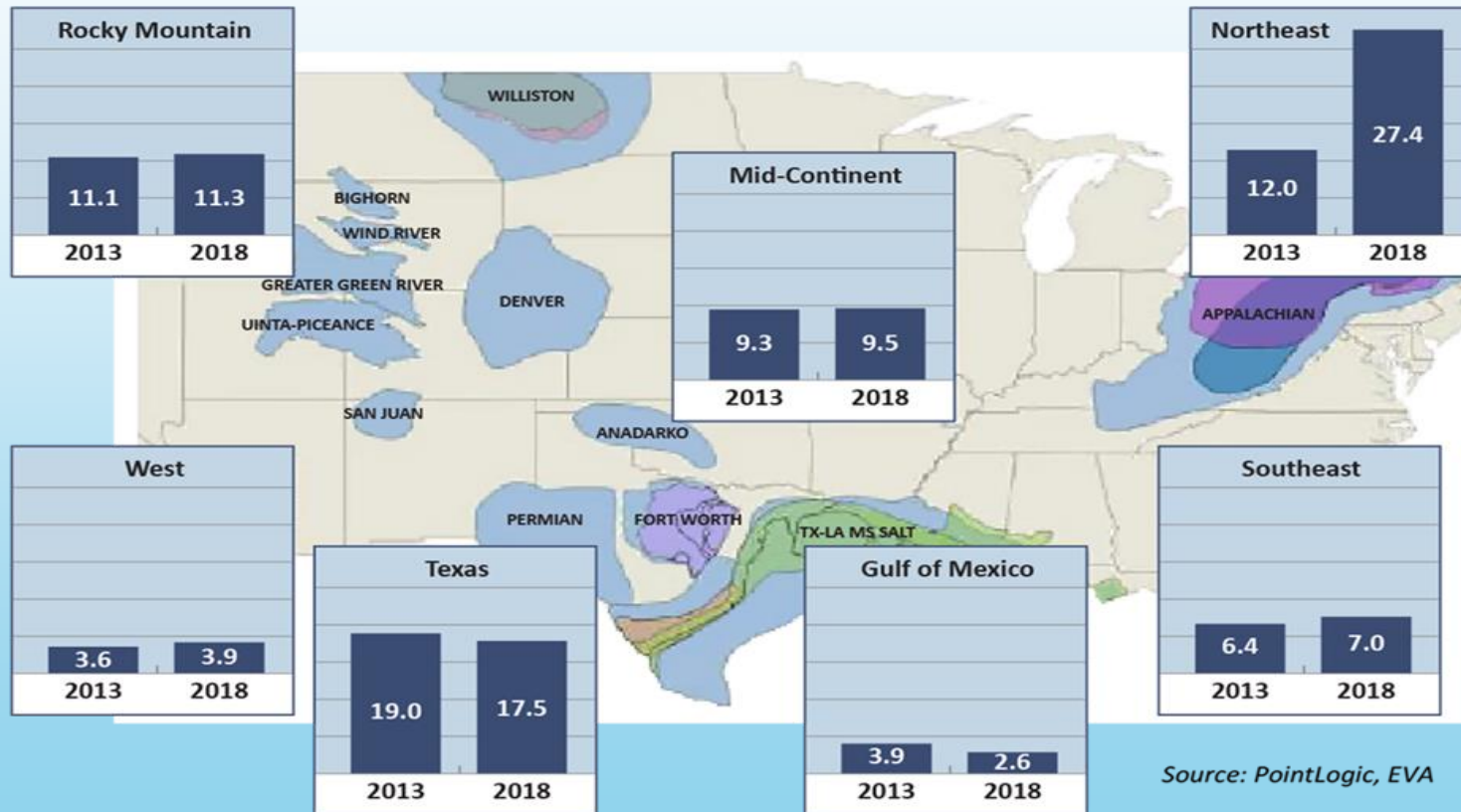
TOTAL  
COMMITTED TO BETTER ENERGY

ExxonMobil



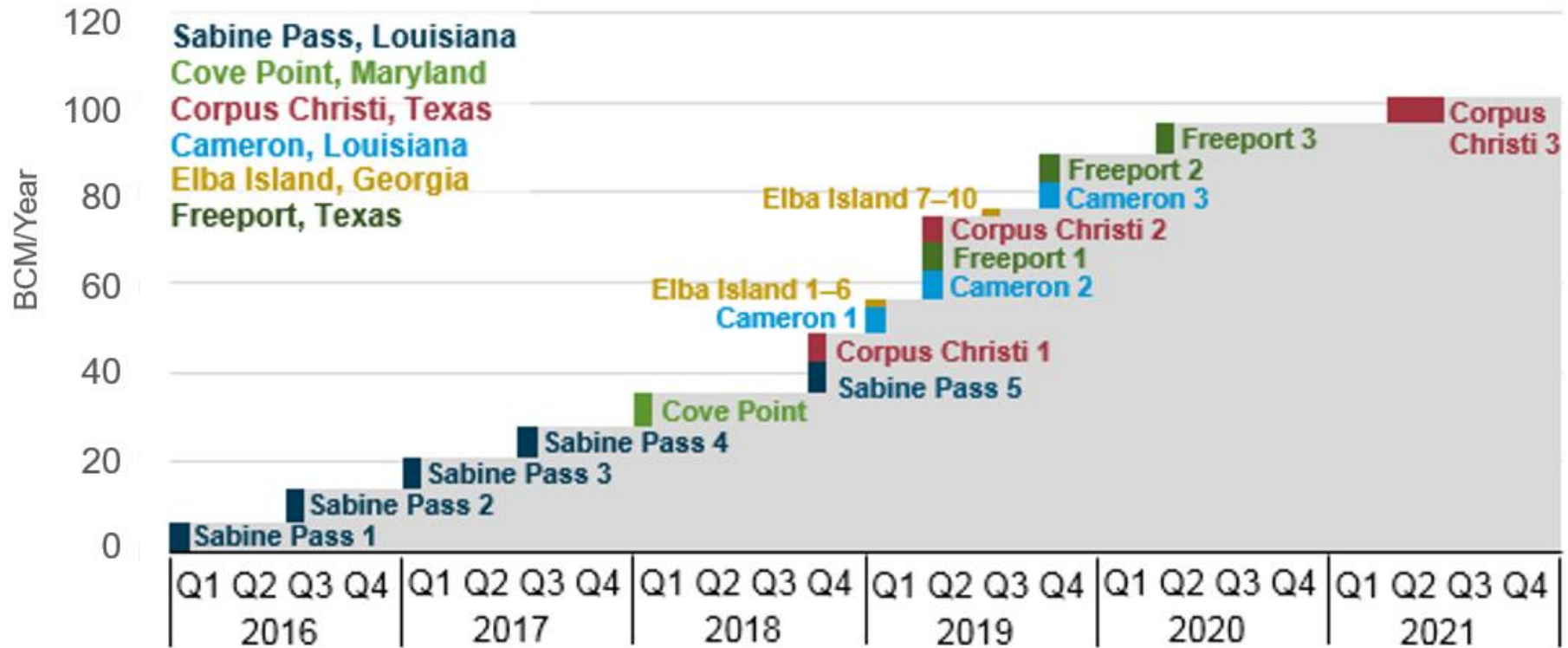
# Robust Production Growth Is The U.S. Story

14 BCFD GROWTH IN U.S. GAS PRODUCTION FROM 2013 TO 2018 YTD, OR 21%



14 Bcf/d = 140 Bcm/y

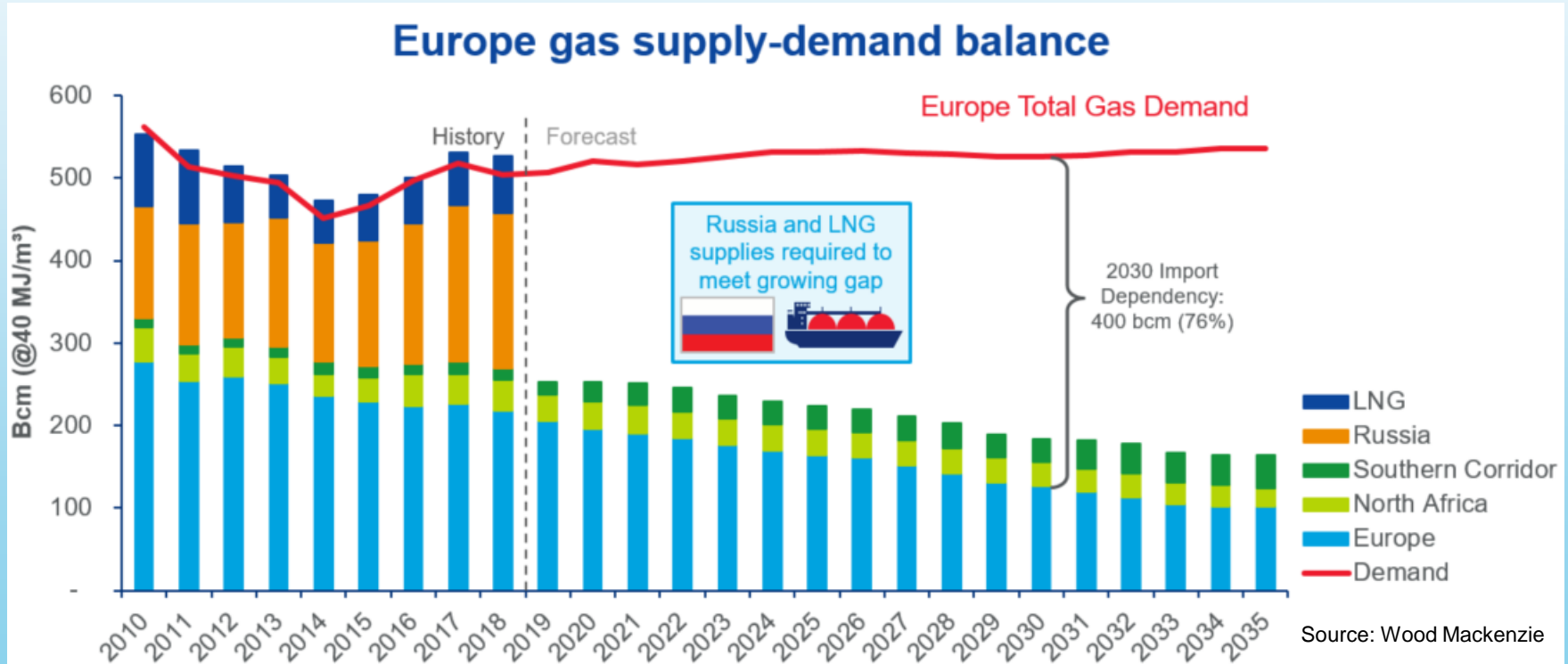
# U.S. LNG Capacity 2016-2021



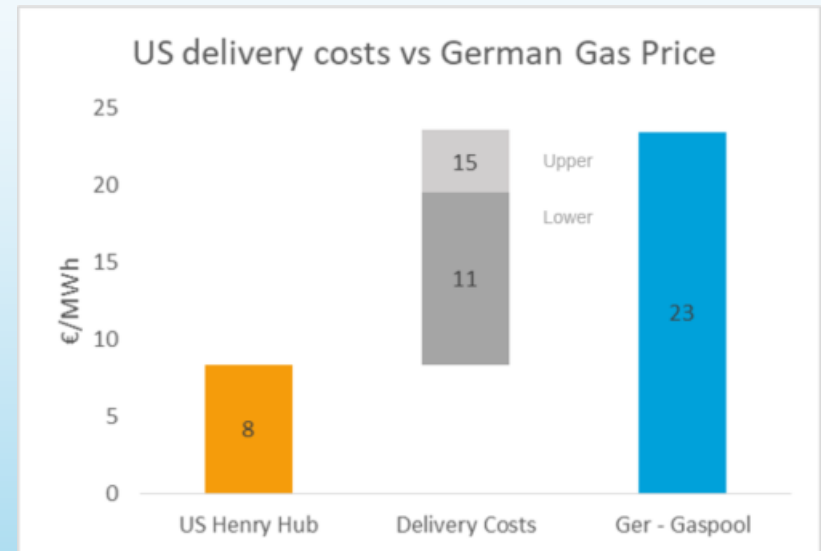
Source: EIA

# Europe's reliance on imports expands rapidly

- Import dependency has remained stable through this decade but will grow 110 bcm/a by 2030



# US LNG projects are competitive in Germany

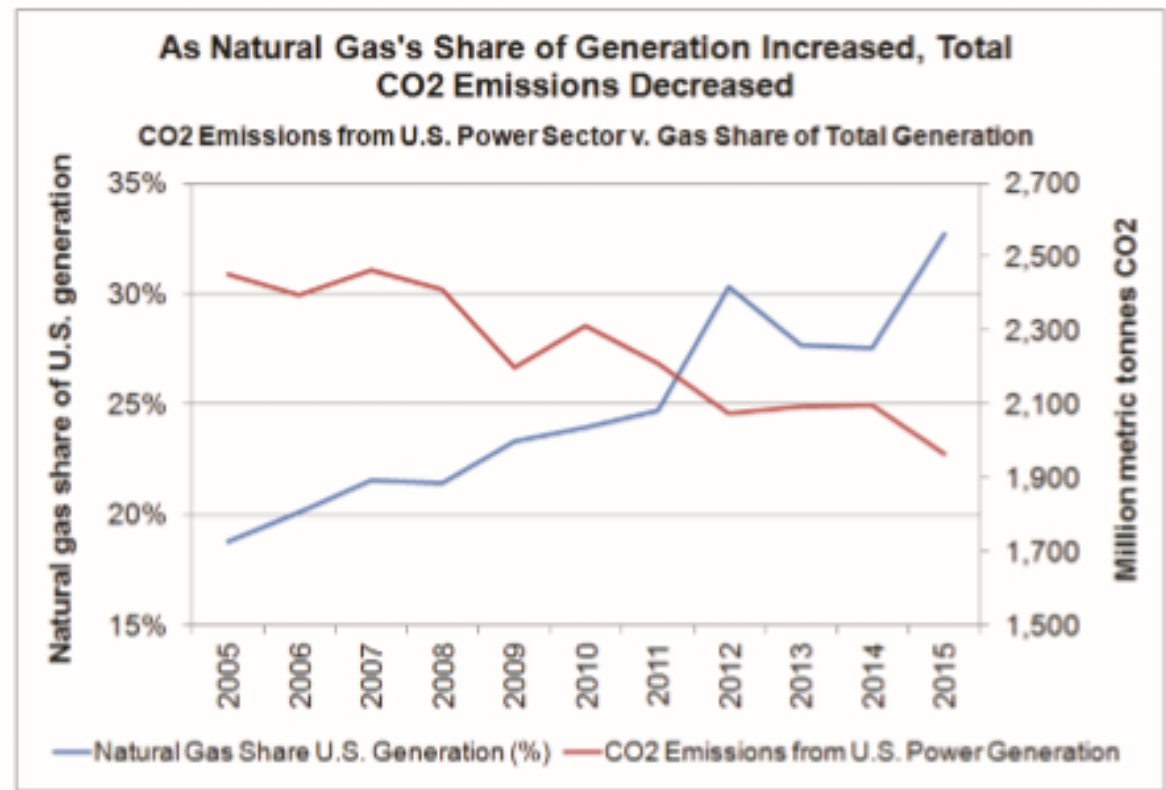


Note: 3€/MWh ~ 1\$/MBTU

Prices based on Sep-Jan forward curve for period Apr 19 to Mar 20, LNG delivery cost + return data derived from Wood Mackenzie, 2Q2018  
 11 €/MWh Delivery Costs = 8 for liquefaction, 2 for shipping and 1 for regasification/pipeline entry

# Natural Gas Drives Emissions Reductions

- Natural gas has helped America reduce CO2 emissions
- Since 2005 CO2 emissions have decreased by 20%
- Natural gas has also supported increased renewable deployment



Source: U.S. Energy Information Administration

**For more information visit:**

[www.lngfacts.org](http://www.lngfacts.org)

