



# ENERGY SECURITY FOR POLAND

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Development | SEMPRA INFRASTRUCTURE

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# SEMPRA ORGANIZATION

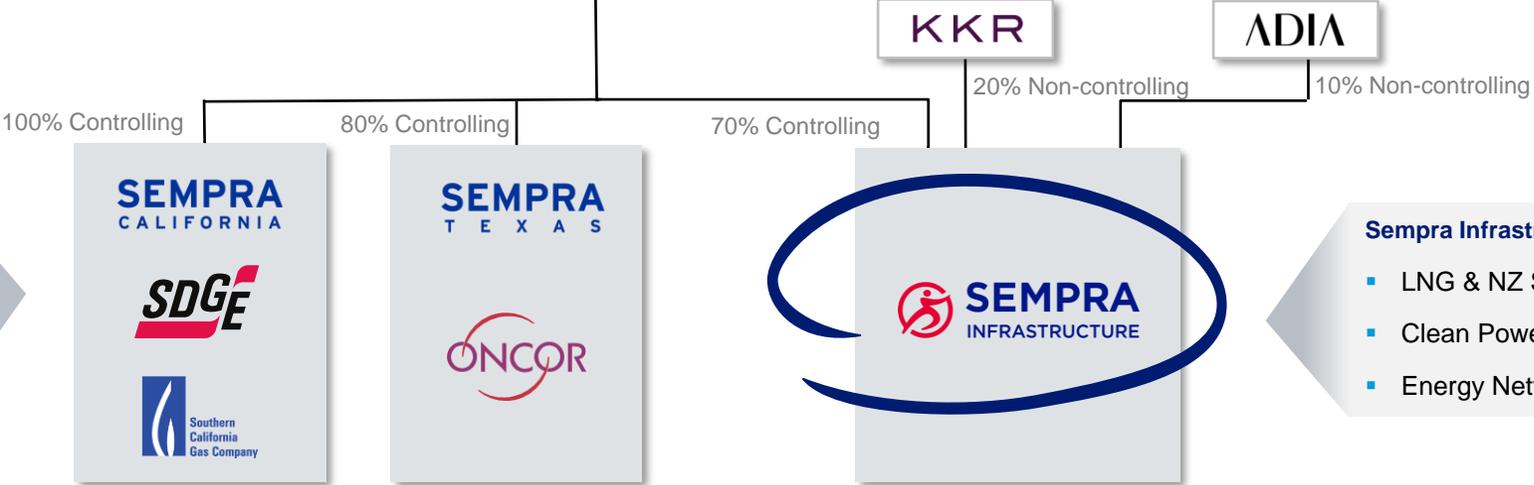
Sempra, a publicly traded (NYSE: SRE) Fortune 500 company, is the largest utility holding company in North America, serving 10% of US population and developing energy infrastructure for the global markets through its controlling interest in Sempra Infrastructure

**150+ Years**  
Experience in Natural Gas Supply, Transmission

**BBB+**  
S&P Rating

**US\$72 Billion**  
Total Assets

**~40 Million**  
Customers Served



**Sempra California & Sempra Texas:**

- Own over 180,000 km of natural gas pipelines
- Own nearly 300,000 km of electric transmission and distribution lines



**Sempra Infrastructure:**

- LNG & NZ Solutions
- Clean Power
- Energy Networks



# SEMPRA INFRASTRUCTURE | LNG

Diverse portfolio with liquefaction projects located in Gulf Of Mexico and on Pacific Coast

## Liquefaction Projects

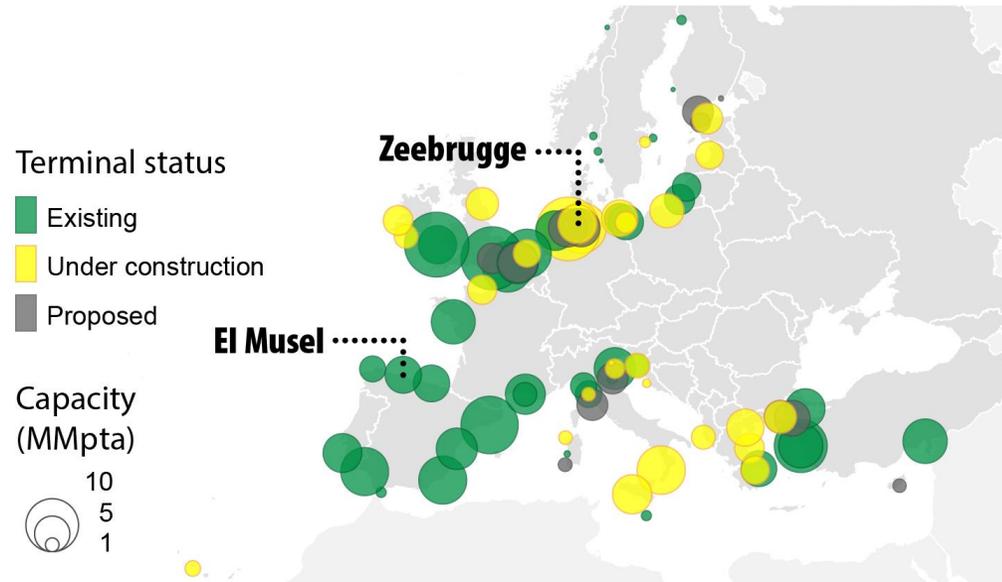


	Phase 1*	Phase 2*
<b>Port Arthur LNG</b>	<ul style="list-style-type: none"> <li>Trains 1-2, 12 Mtpa</li> <li>Under Construction</li> <li><b>FID in 2023</b>, COD: 2027</li> <li>Texas, USA</li> </ul>	<ul style="list-style-type: none"> <li>Trains 3-4, 12 Mtpa</li> <li>Under Development</li> <li>Target FID: Q1 2024</li> </ul>
<b>Cameron LNG</b>	<ul style="list-style-type: none"> <li>Trains 1-3, 13 Mtpa</li> <li>In operation since 2019</li> <li>Louisiana, USA</li> </ul>	<ul style="list-style-type: none"> <li>Train 4, 6 Mtpa</li> <li>Under Development</li> <li>Target FID: 2023</li> </ul>
<b>ECA LNG</b>	<ul style="list-style-type: none"> <li>Train 1, 3 Mtpa</li> <li>Under Construction</li> <li>FID in 2020, COD mid-2025</li> <li>Baja California, Mexico</li> </ul>	<ul style="list-style-type: none"> <li>Trains 2-3, 12 Mtpa</li> <li>Under Development</li> </ul>
<b>Vista Pacífico LNG</b>	<ul style="list-style-type: none"> <li>Train 1, 2-3 Mtpa</li> <li>Under Development</li> <li>Sinaloa, Mexico</li> </ul>	

\* Projected capacities represent 100% of the project, not Sempra Infrastructure's ownership share. Capacities are illustrative and approximate.

# THE US: A KEY PARTNER TO EUROPE

## LNG Regasification Terminal in Europe



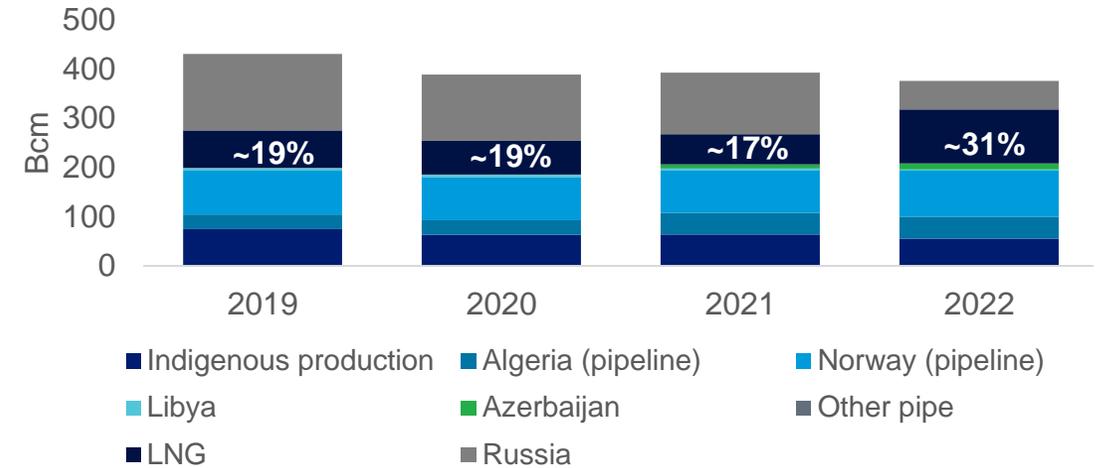
Sources: IHS Markit, IEEFA analysis

IEEFA

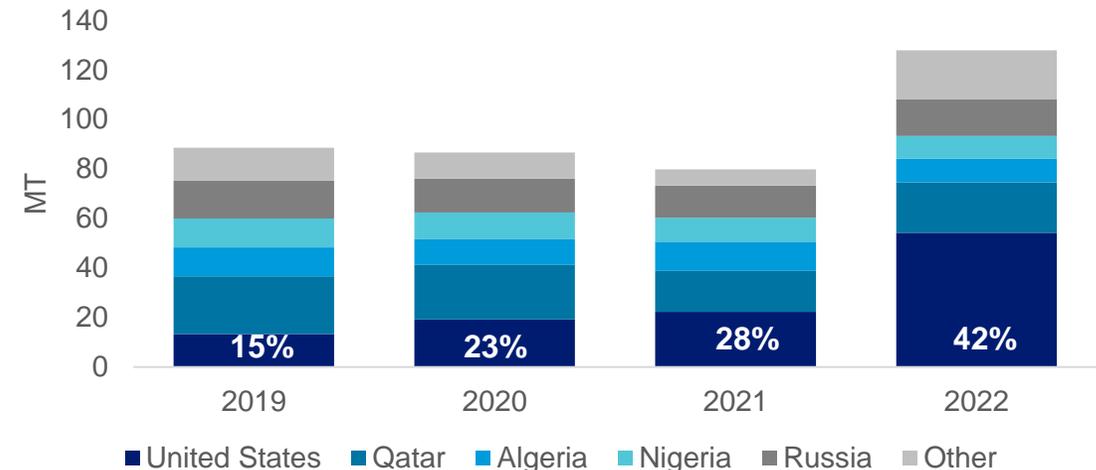
- US LNG pivoted quickly to supply Europe as the energy landscape shifted in 2022
- Fast tracked build out of European regas capacity partially mitigated security of supply challenges

Source: S&P Global, Sempra Infrastructure Research

## Europe: Natural Gas Supply by Source

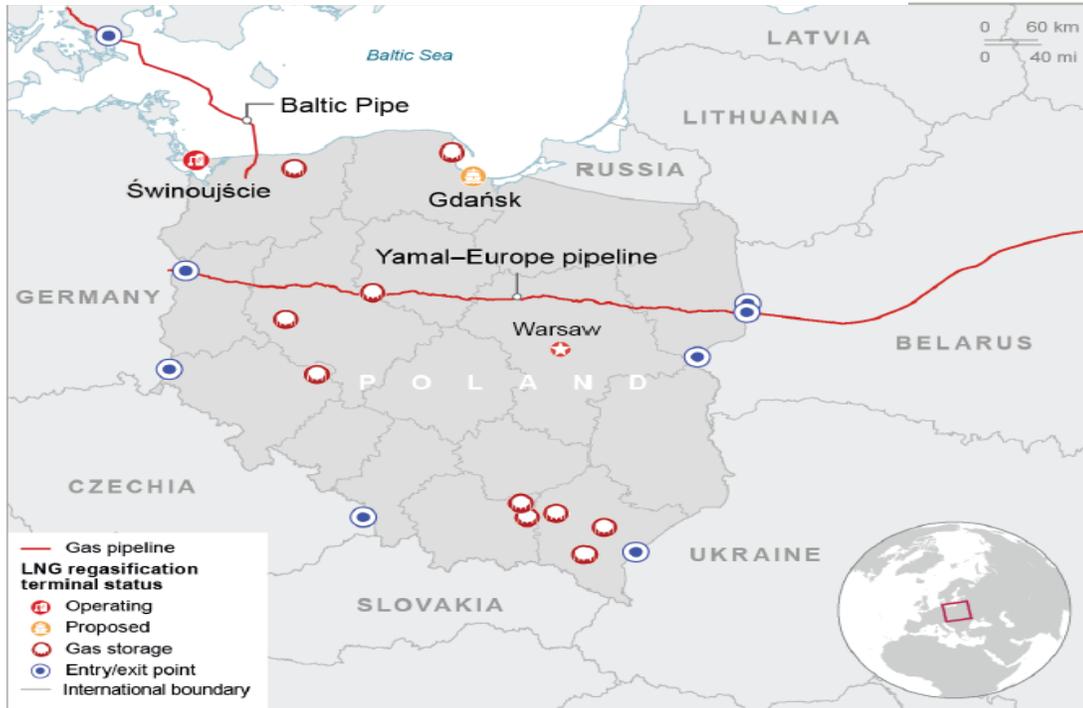


## Europe: LNG Imports by Source Country



# POLAND: PROACTIVE INFRASTRUCTURE INVESTMENT

## Poland Midstream Gas Infrastructure

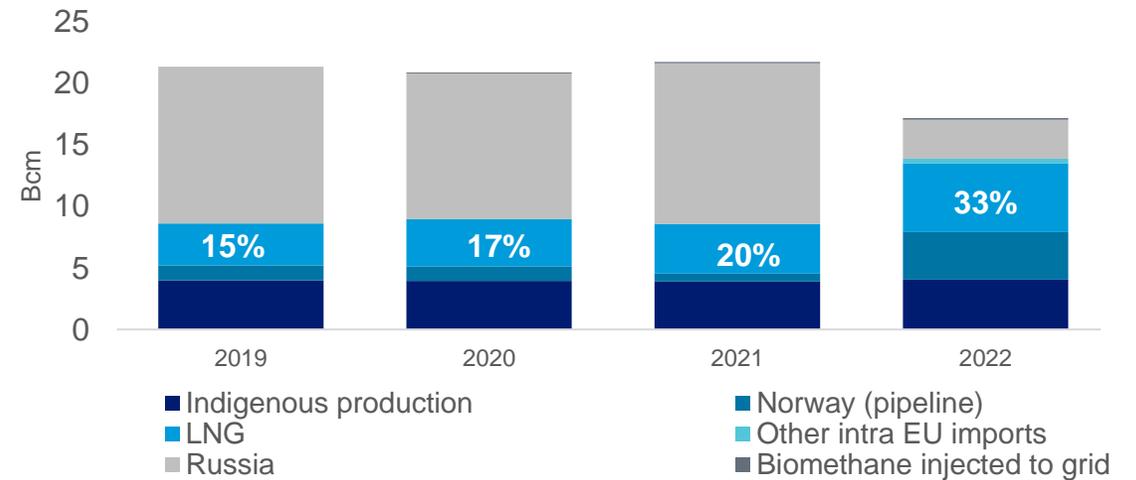


Data compiled Mar. 17, 2023.  
 Source: S&P Global Commodity Insights midstream content (EDIN): 2008934.  
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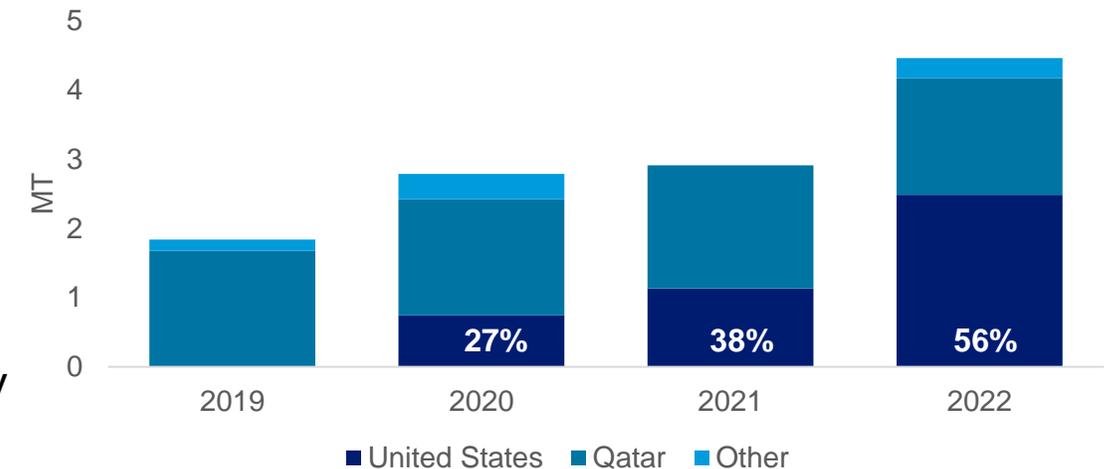
- Proactive infrastructure investment and gas procurement positioned Poland to have alternatives to Russian gas supply
- Baltic Pipeline and US LNG critical to security of supply

Source: S&P Global, Sempra Infrastructure Research

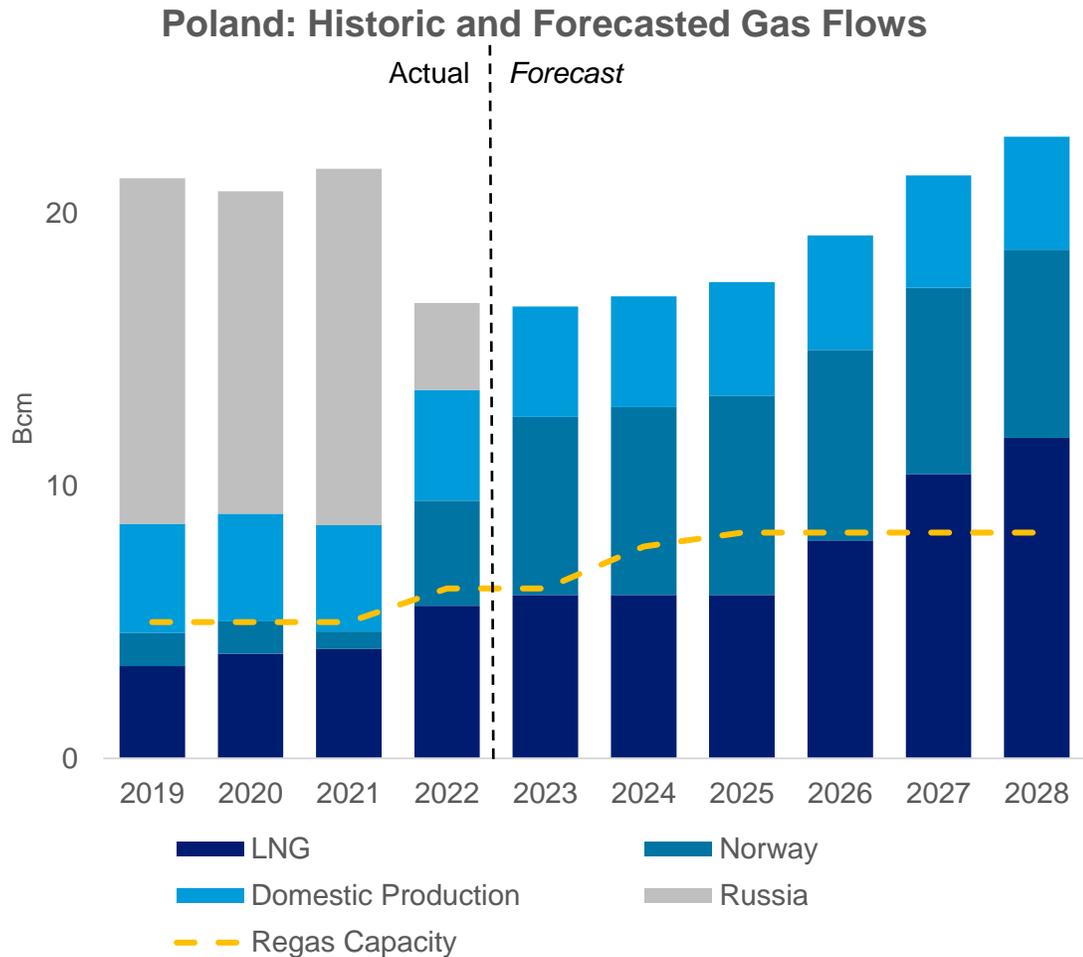
## Poland: Natural Gas by Source



## Poland: LNG Imports by Source Country

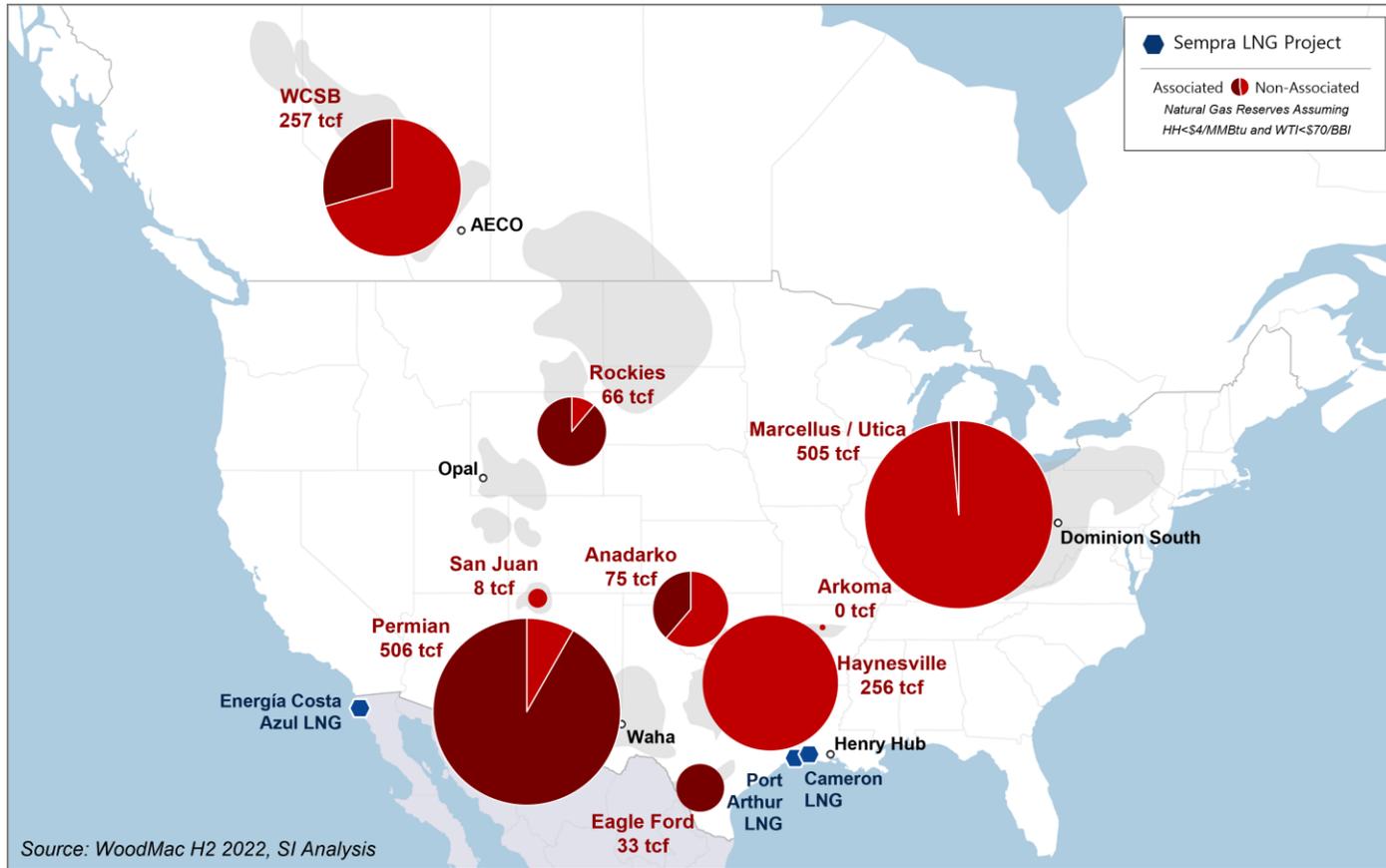


# LOOKING FORWARD: CHANGING ENERGY DYNAMICS



- LNG imports will continue to have a more significant role in Poland's gas supply make up
- Additional LNG infrastructure investment is required due to gas supply mix and demand growth
- Regional infrastructure investment can position Poland to facilitate regional security of supply
- Gas procurement from stable trading partners is critical for long term energy security

# NORTH AMERICA: ABUNDANT GAS RESOURCE REMAINS



- US & Canada have 1,750 Tcf of recoverable gas supply\*
  - Sufficient for 40 years of demand at current level of ~120 Bcf/d
  - 1,500 Tcf (85%) is in US; majority in proximity to Gulf Coast
- US LNG projects well positioned to continue to provide reliable LNG to Europe and Poland

\*Assumes \$4/MMBtu of Henry Hub and \$70/Bbl of WTI and no technology improvements

THANK YOU