



**OMEGA**

Presented By: David R. Hill

12/4/2018



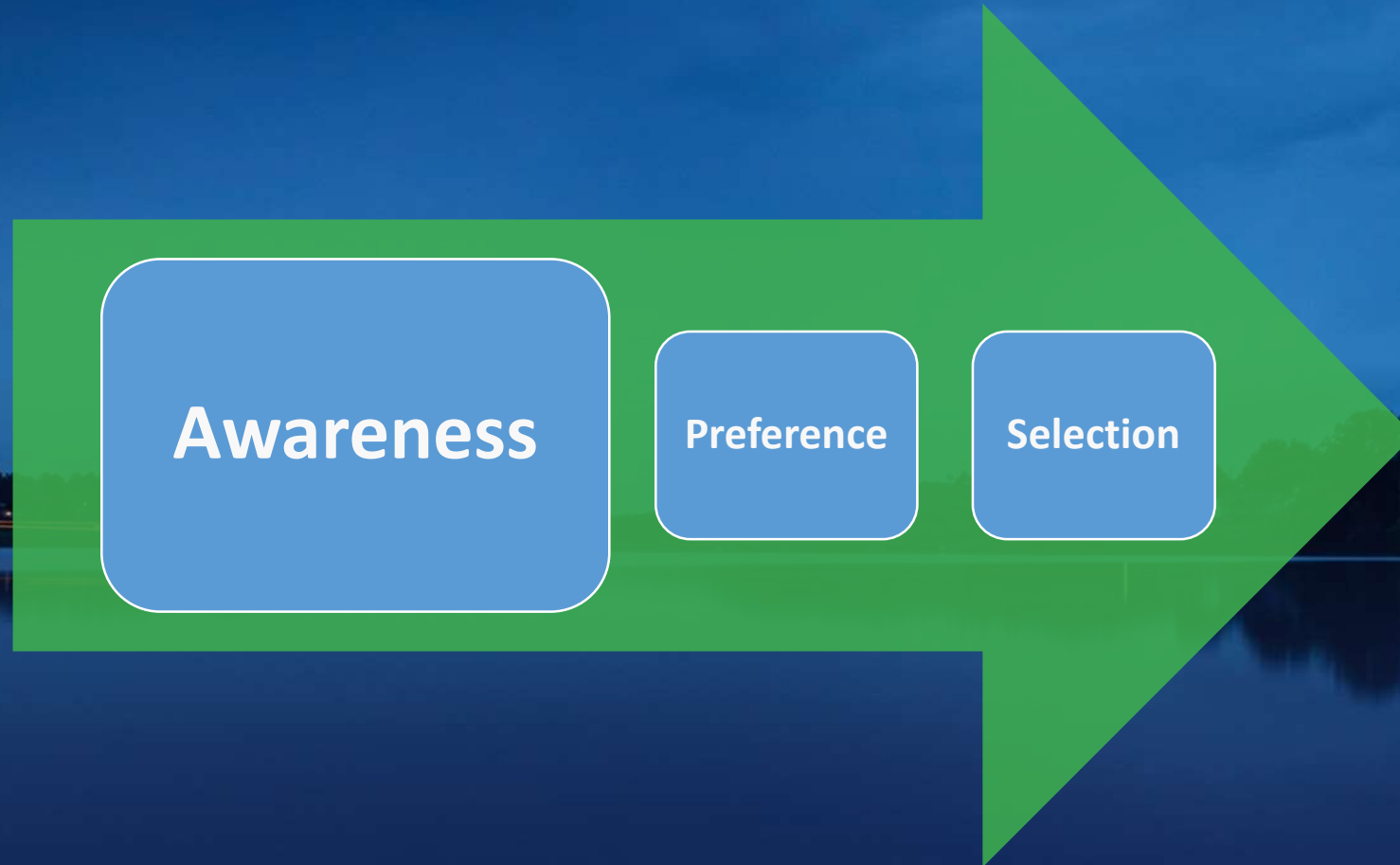
Shale **Crescent USA**  
THE OHIO VALLEY ENERGY ADVANTAGE

# Goal:

Stimulate job creation, job retention, and capital investment in the Shale Crescent USA through increased synergies with local, regional, and state economic development organizations.

Bloomberg

# Building a Strong Brand:







# Print Media: 275 Million Impressions

THE WALL STREET JOURNAL.

**Forbes** Global Trade  
MAGAZINE

Bloomberg TELEVISION

Chemical Week IHS Markit

**NEWSmax**

The Economist

DAILY NEWS NEW YORK

World Oil<sup>®</sup>

YAHOO!  
FINANCE

# Live Media: Over 185

- Presentations
- TV Interviews
- Radio Interviews





# Events:

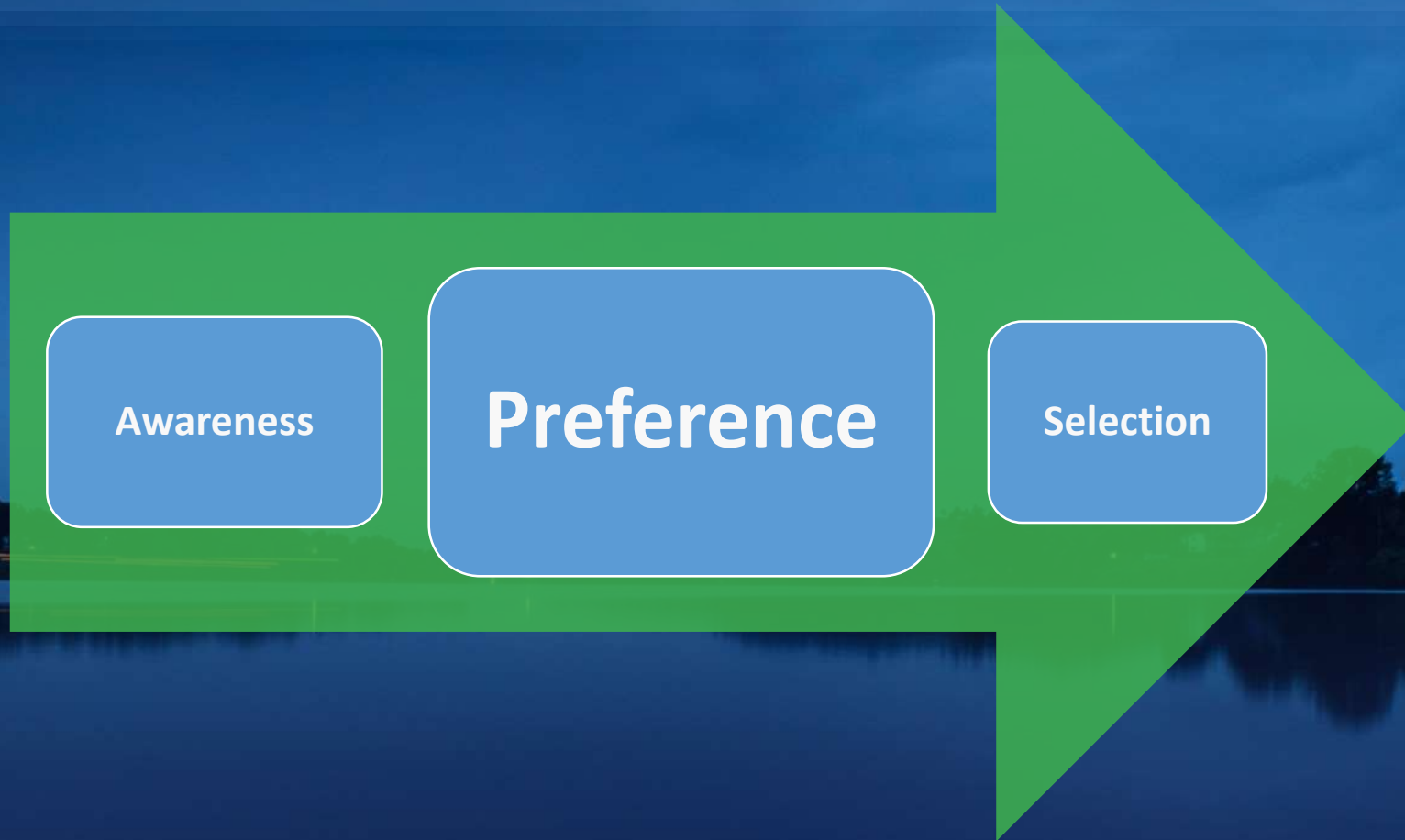




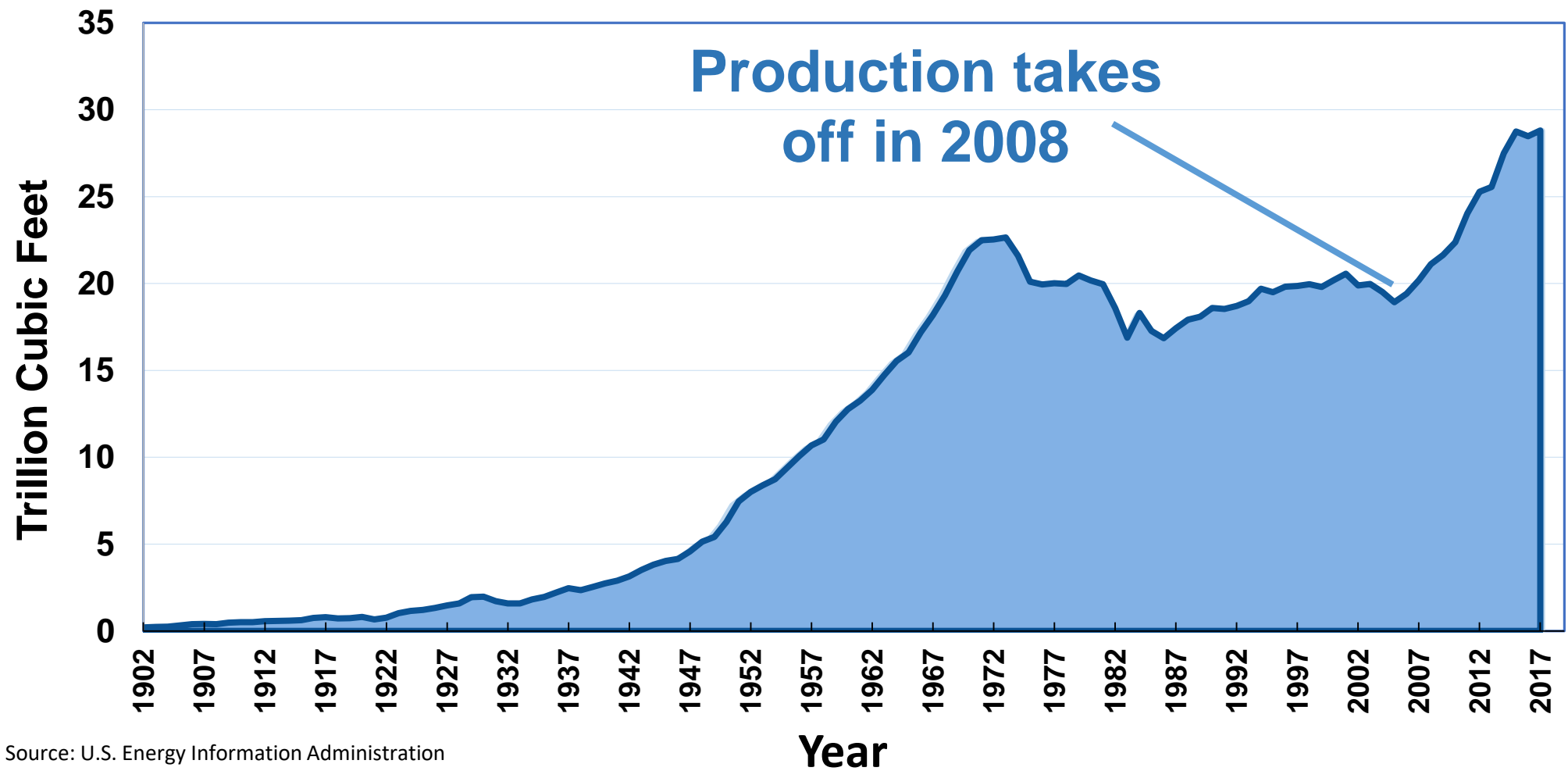
# 2018 World Petrochemical Conference:



# Creating Preference:



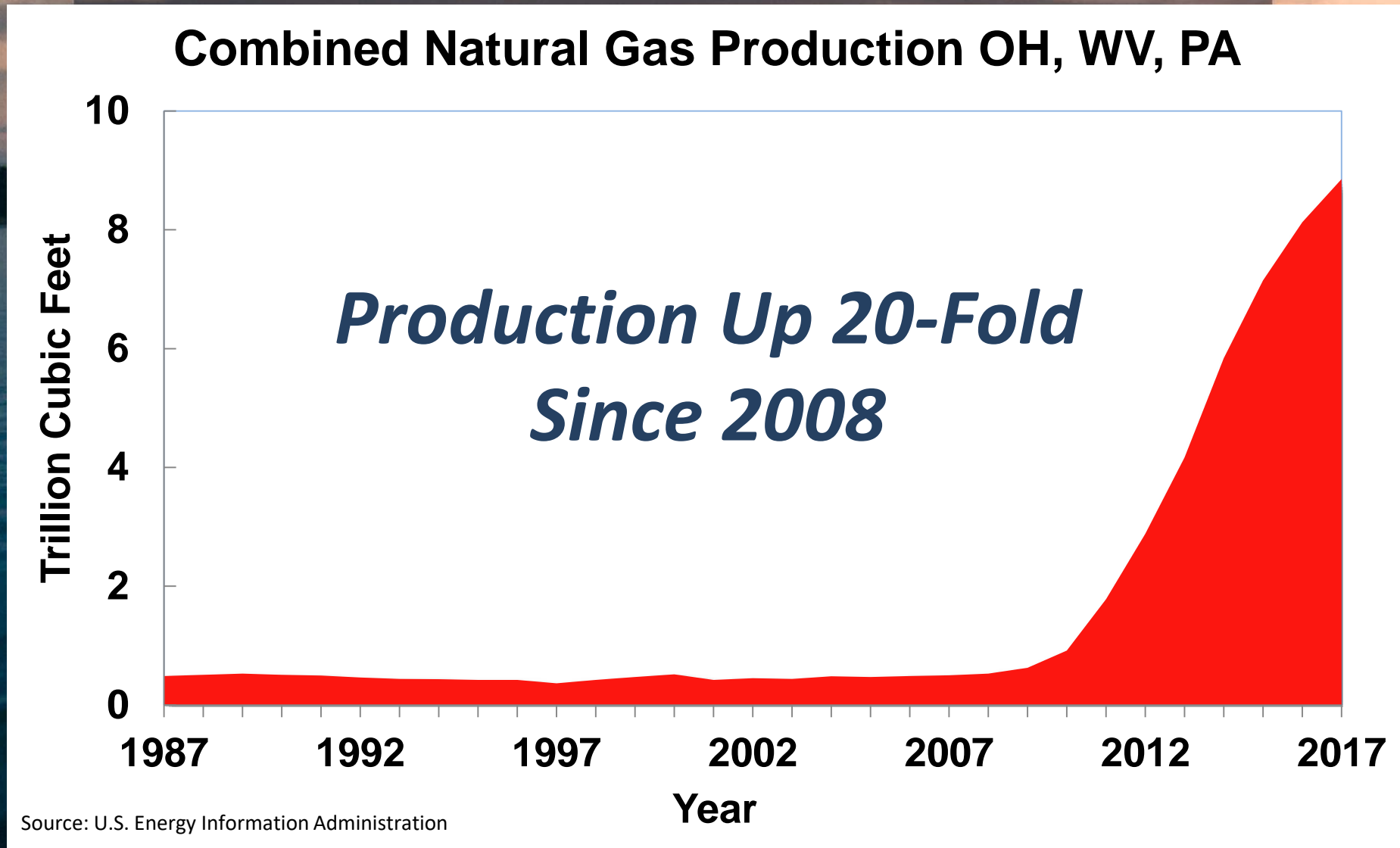
# Record U.S. Marketed Natural Gas Production:



Source: U.S. Energy Information Administration



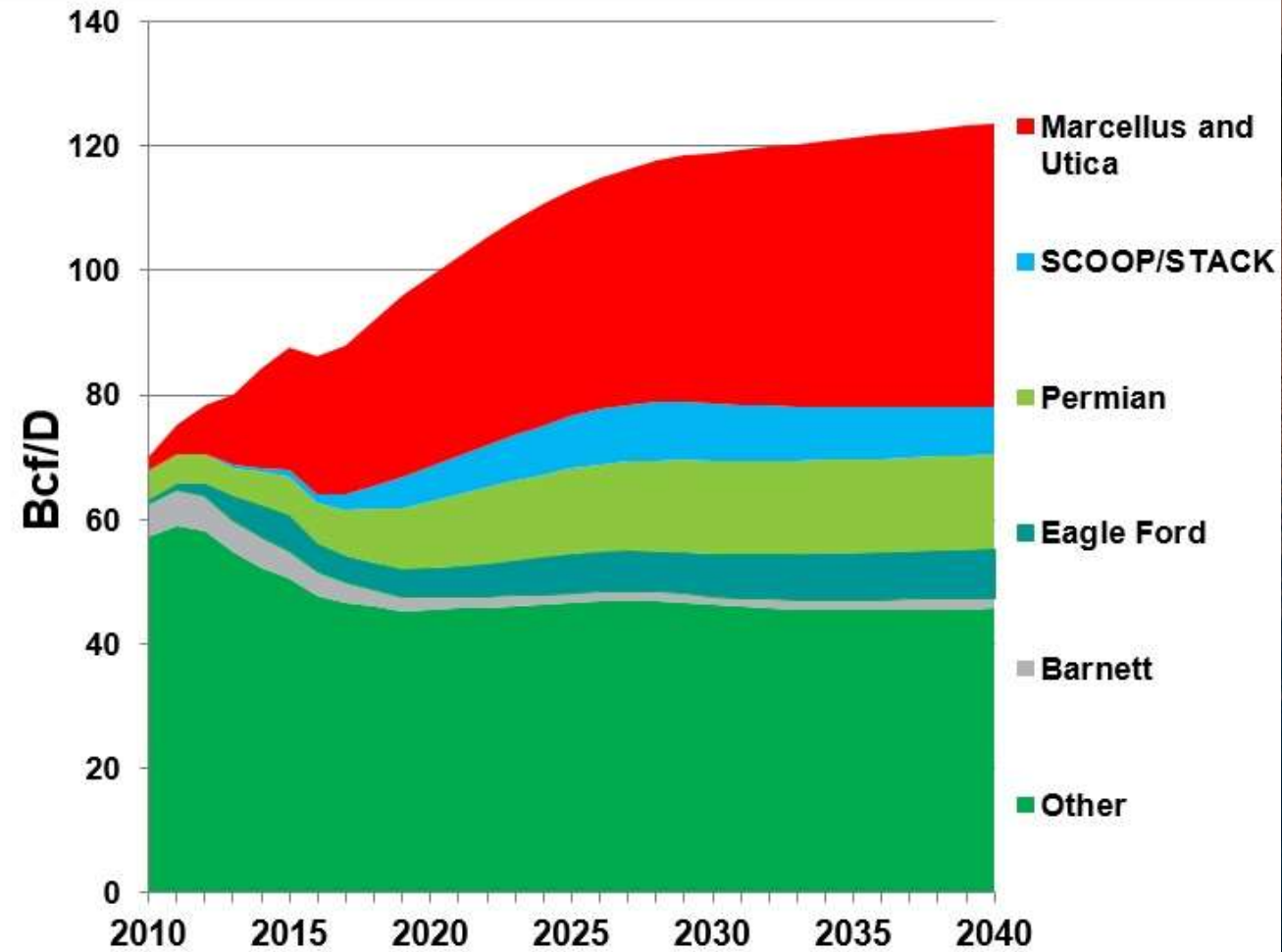
# Natural Gas Growth in OH, WV, PA:





# Natural Gas Production:

## U.S. Natural Gas Production Outlook

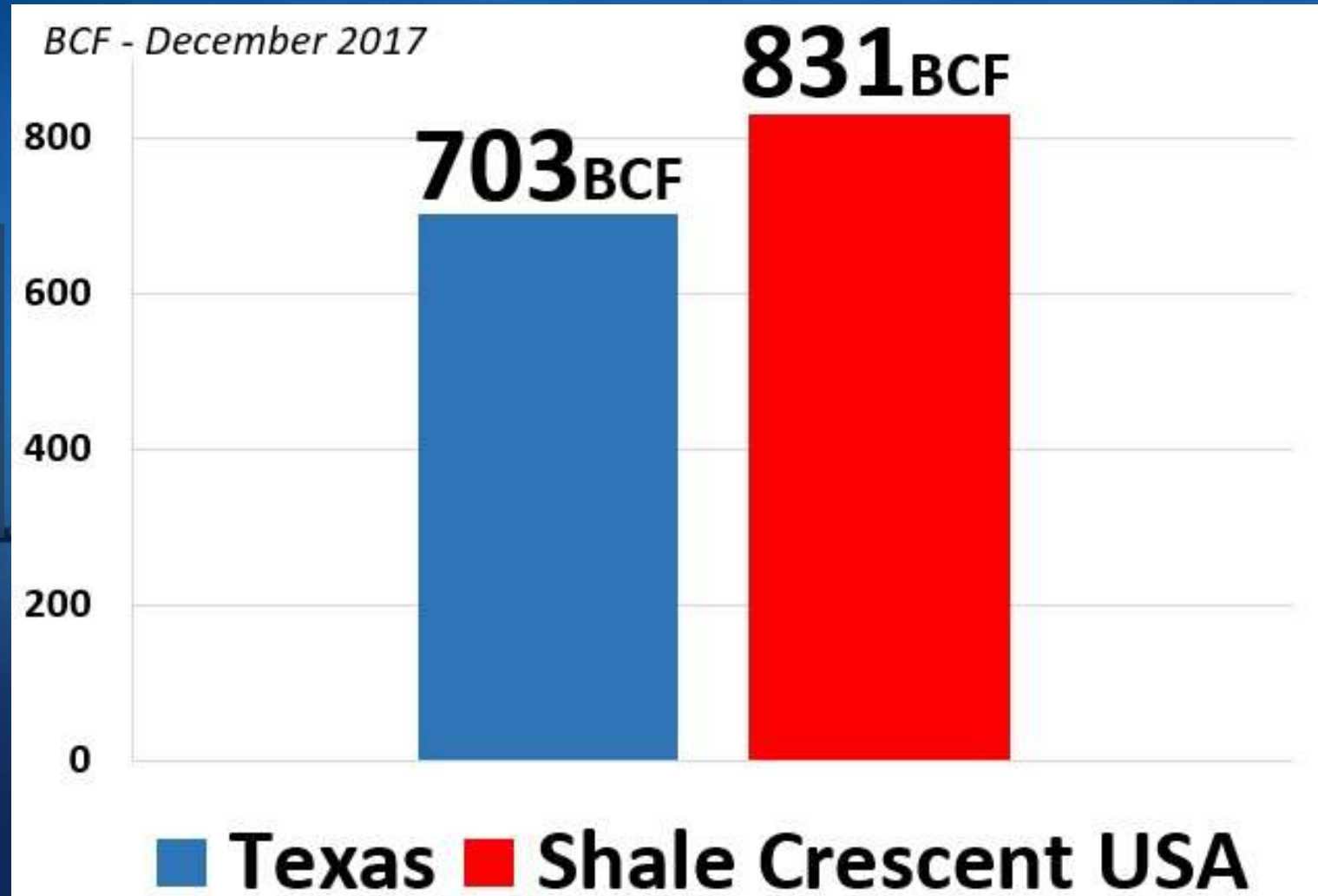


Source: IHS Markit

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# Natural Gas Production:

Shale Crescent USA has surpassed Texas in Natural Gas production.



# Top Natural Gas Producers in the World

- 1st  USA
- 2nd  Russia
- 3rd  Shale Crescent USA

- 4th  Iran
- 5th  Qatar
- 6th  Canada
- 7th  China
- 8th  Norway
- 9th  Saudi Arabia
- 10th  Algeria



# World Class Advantages along with a Skilled Labor Force





**Local workforce has one of the lowest employee turn-over rates in the nation.**



# IHS Markit Study

**The most profitable place  
to build a petrochemical  
plant has just changed.**



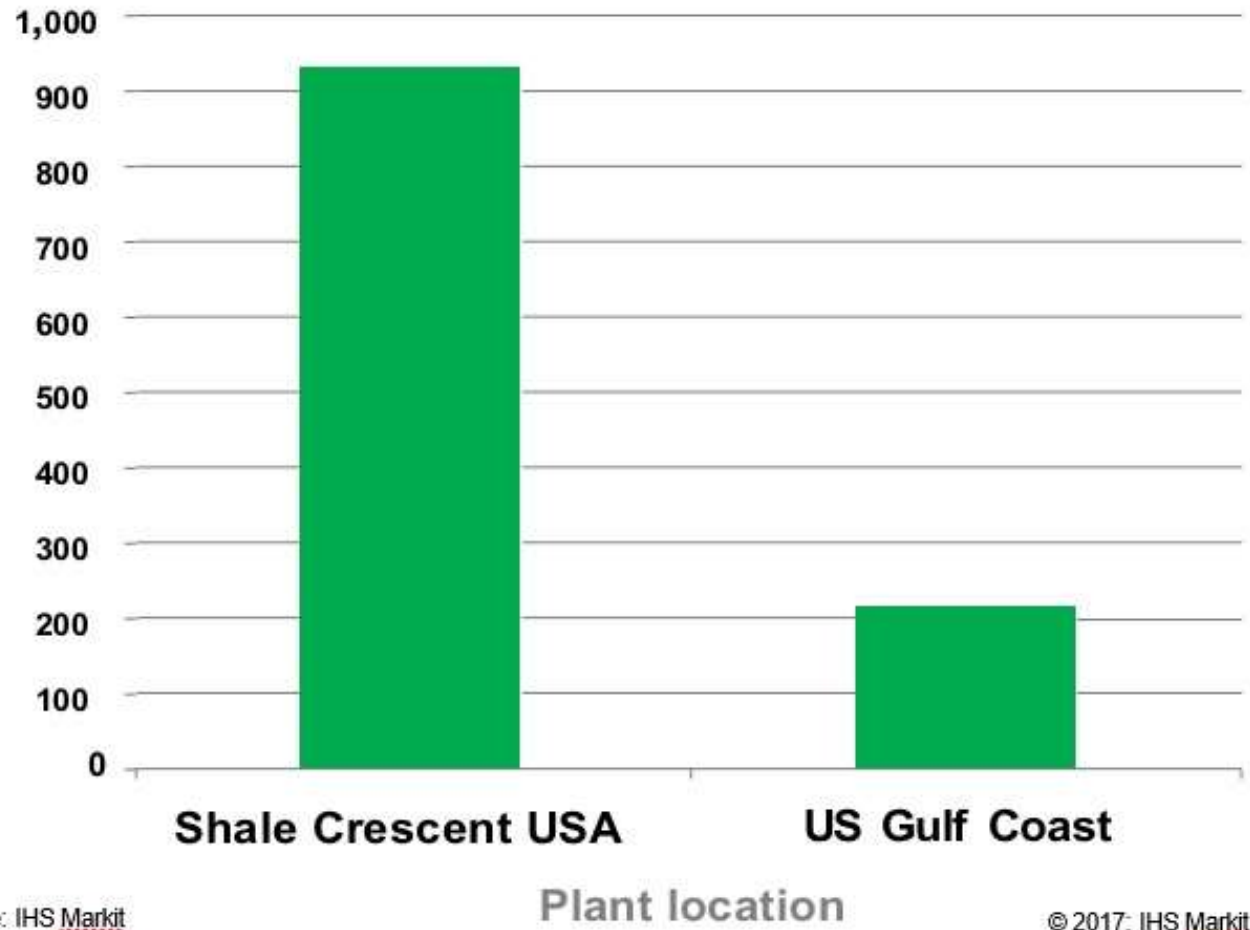
**Shale** *Crescent* **USA**  
THE OHIO VALLEY ENERGY ADVANTAGE

TX



**4 times higher**  
in the **Shale Crescent USA**  
than the **Gulf Coast.**

Net present value in 2020, Shale Crescent USA versus the US Gulf Coast (applying a 15% discount rate)



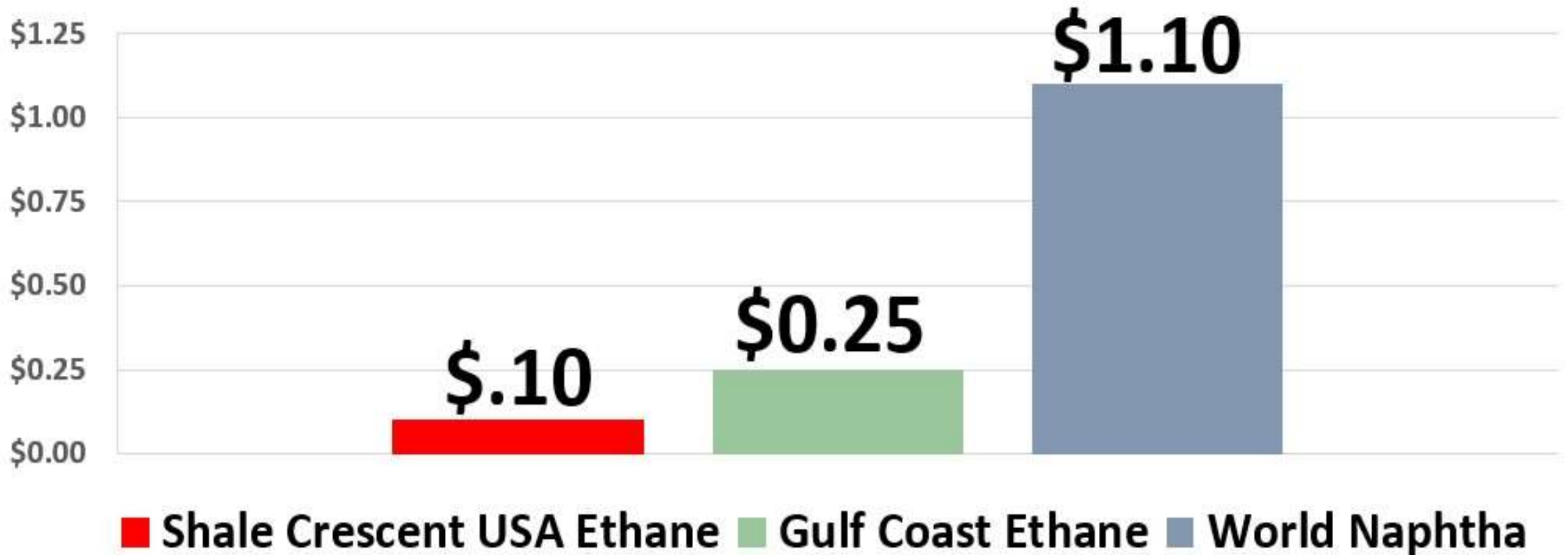
Source: IHS Markit

© 2017: IHS Markit

# Feedstock Costs

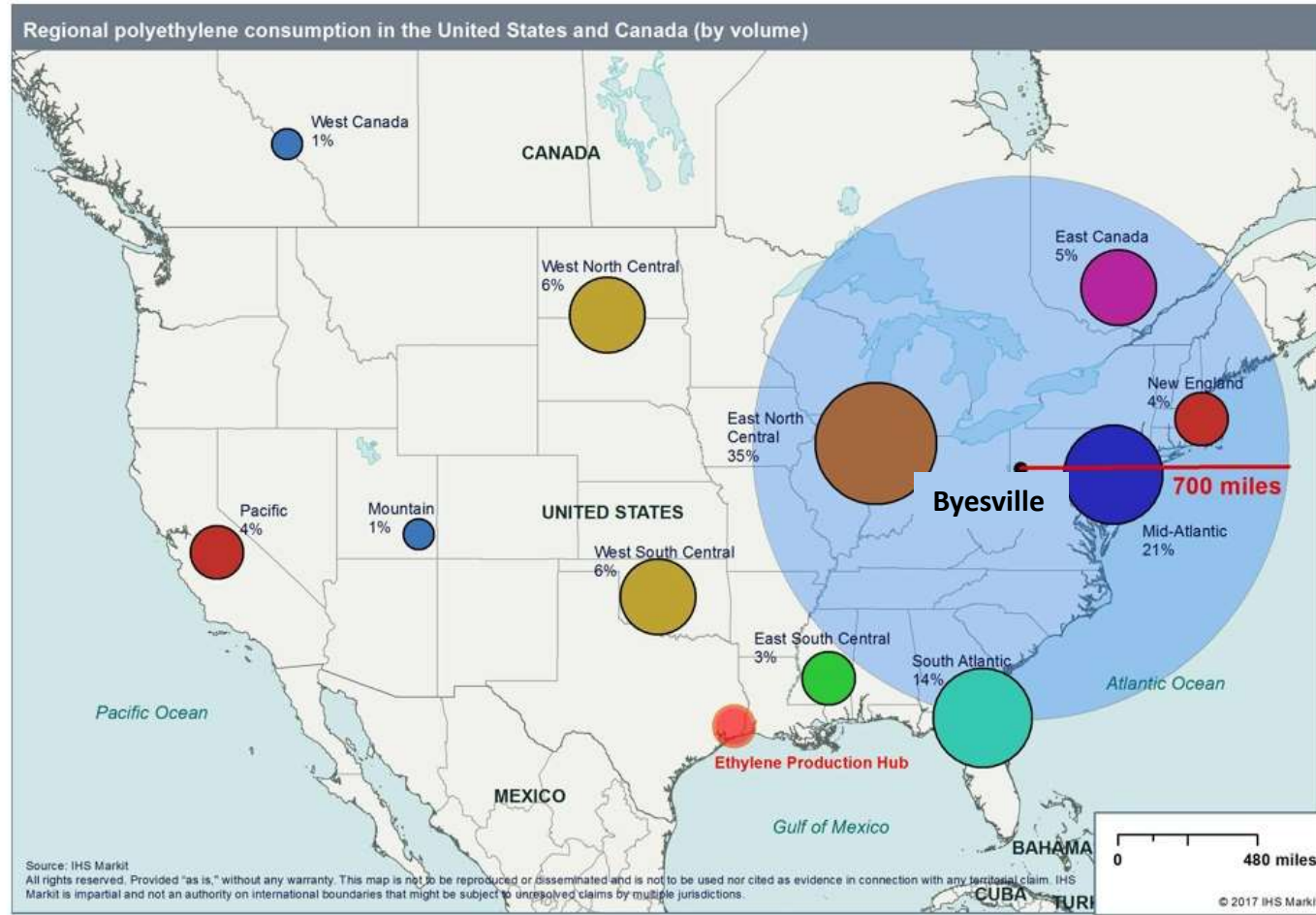
## Current Snapshot Cost Comparison

Dollars Per Gallon



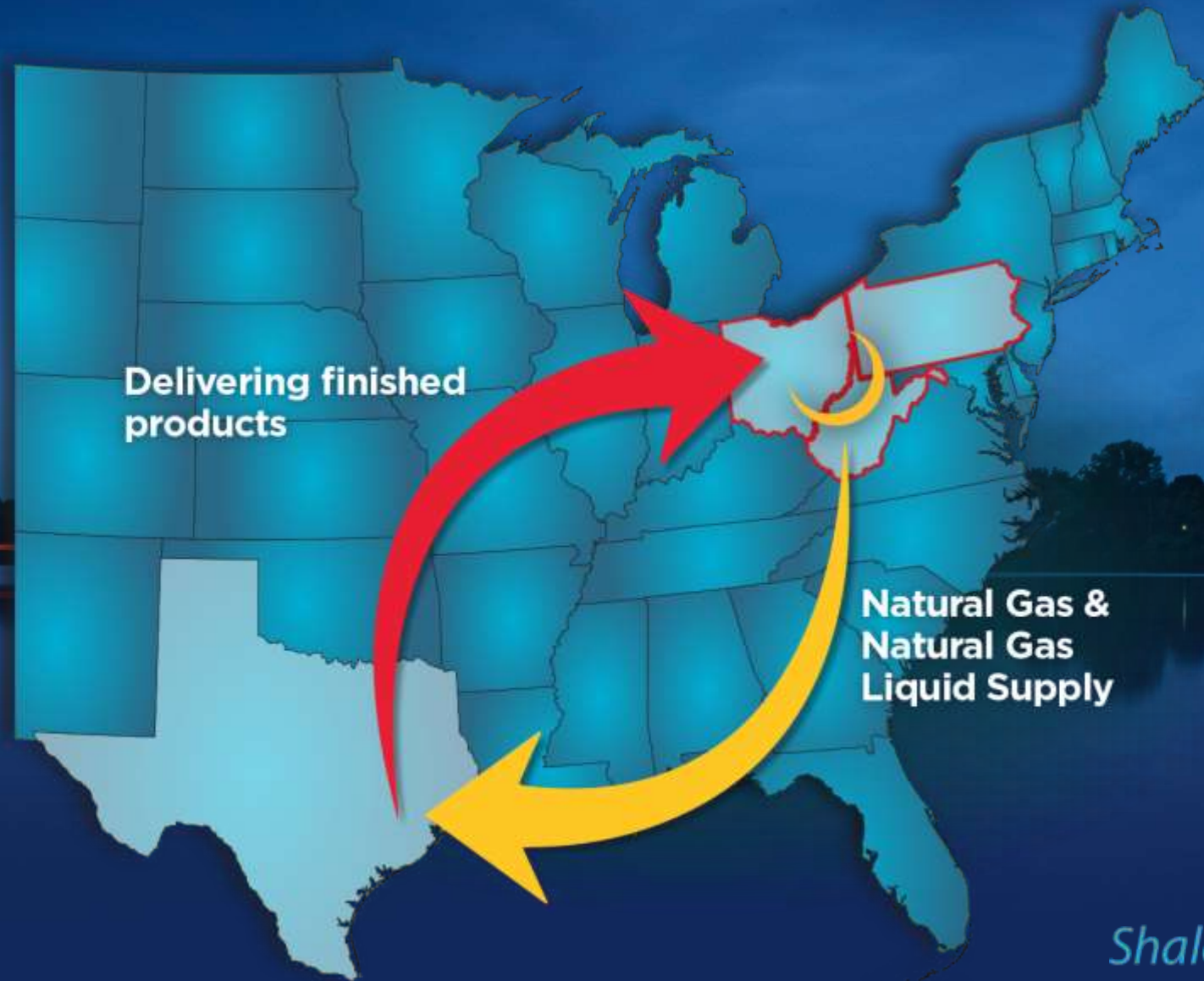


# Proximity to Market

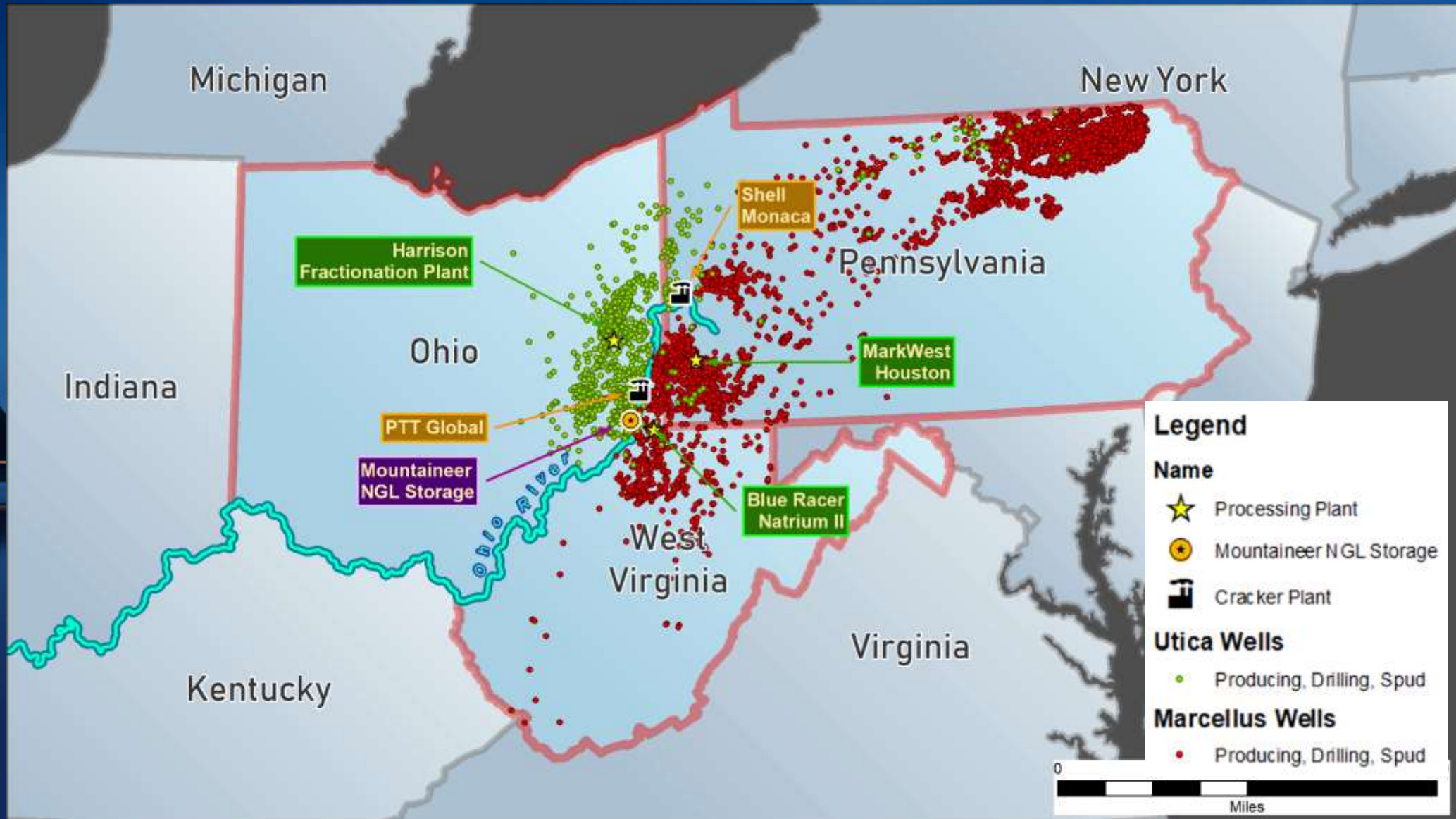




# Shipping Advantage:



# Supply Location Advantage:



# Choosing the Shale Crescent USA:

Awareness

Preference

Selection





# Thank You

**Mark Schwendeman:** Chairman

**Jerry James:** Vice-Chairman

**Nathan Lord:** Business Manager

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