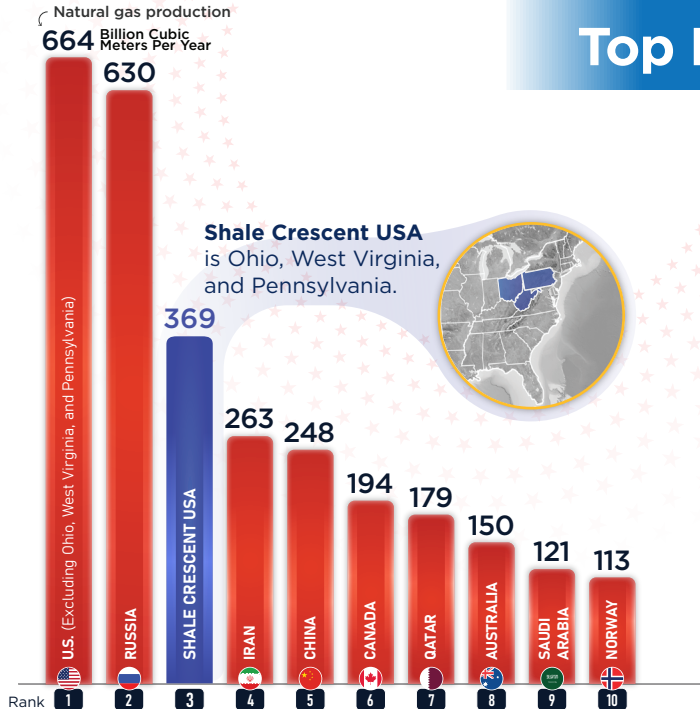


Shale **rescent USA**[™]
THE OHIO VALLEY ENERGY ADVANTAGE

A World Class Energy & Manufacturing Region



Top Natural Gas Producers



Shale Crescent USA is the **3rd largest** producer of natural gas in the world.*

*10 Bcm/yr $\approx$ 1 Bcf/d

*Source: Statistical Review of World Energy, 2025; EIA, 2025.

Location of Supply

Growth of U.S. Natural Gas



2008-2024
BCF/d Growth

Shale Crescent USA

34
BCF/d

Rest of U.S.

6

16

Gulf Coast

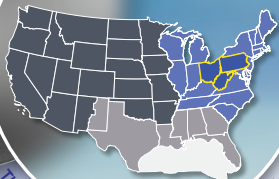
Shale Crescent USA:

- Now produces **over one-third** of U.S. natural gas and has huge volumes of natural gas liquids feedstocks.
- Produces **more** natural gas than Texas.

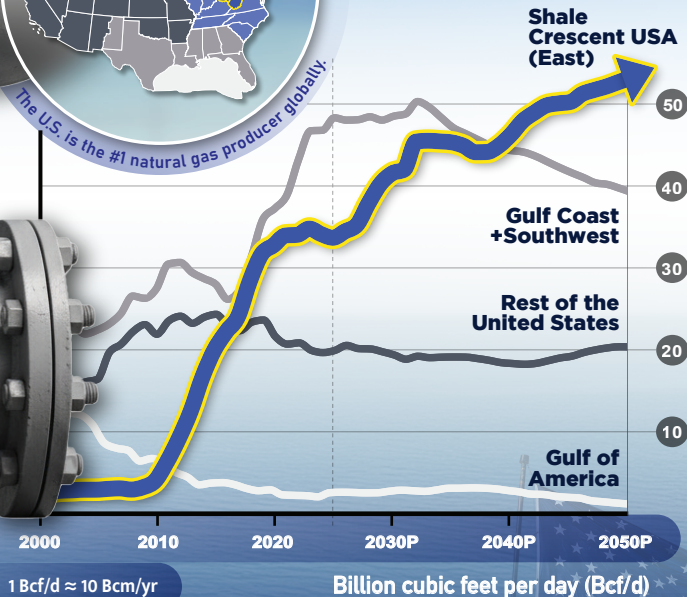
Source: EIA, 2024 | Note: Figures are rounded. Figures in billions of cubic feet.

What Changed

Natural Gas Regions



The Future of U.S. Natural Gas



Shale Crescent USA already produces **98% of all gas** in the Eastern U.S. and is projected to be the only **growing region**.

Sources: EIA

Energy Security

Massive Market & Short Supply Lines

This circle represents **one-third** of U.S. land area

MARKET DEMAND

30% of Canadian population is within a 1 day's drive

50% of U.S. GDP & **50%** of U.S. Population is within a 1 day's drive*

MARKET DEMAND

70% & 77% of North American Polyethylene & Polypropylene demand is within a 1 day's drive*

*Source: IHS Markit

1 Day's Drive

Location of Demand



Global Energy Costs

Energy Price

Barrel of Oil Equivalent
2020-2025 Average

Asia
Natural Gas

\$75 /BOE

Europe
Natural Gas

\$74

\$71
Brent
Crude Oil

West
Texas Oil

\$67

U.S.
Natural
Gas

\$20

Shale Crescent
USA
Natural Gas

\$15

Global
Coal

\$21

- **Shale Crescent USA** has the **lowest cost** hydrocarbons in the industrialized world.
- **2020-2025 Natural Gas Prices**
 - **Shale Crescent USA = \$2.25**
 - U.S. Market (NYMEX) = \$3.00
 - Europe = \$12.00
 - Asia = \$12.50

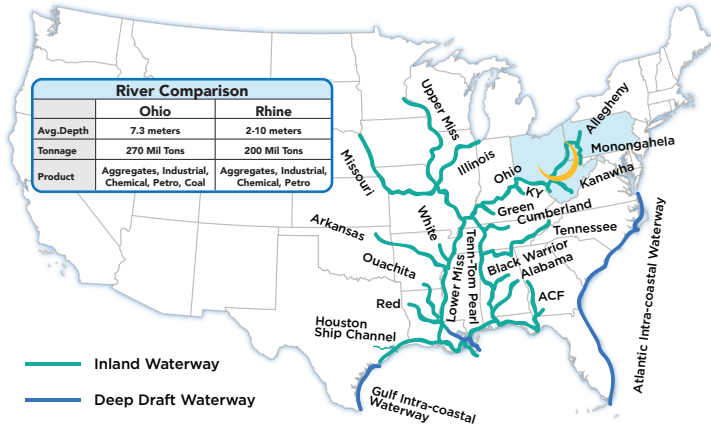
*per MMBtu
on average*

Sources: EIA, Barchart.com, NRG

Energy Cost Advantage

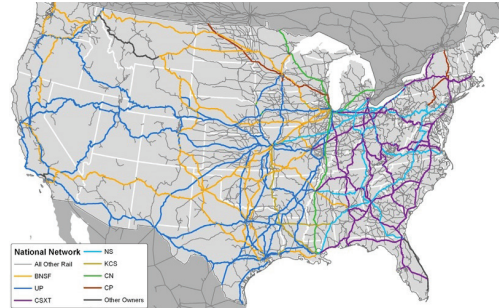
Robust River System and Rail Transportation

Major U.S. Waterways



U.S. Rail Network

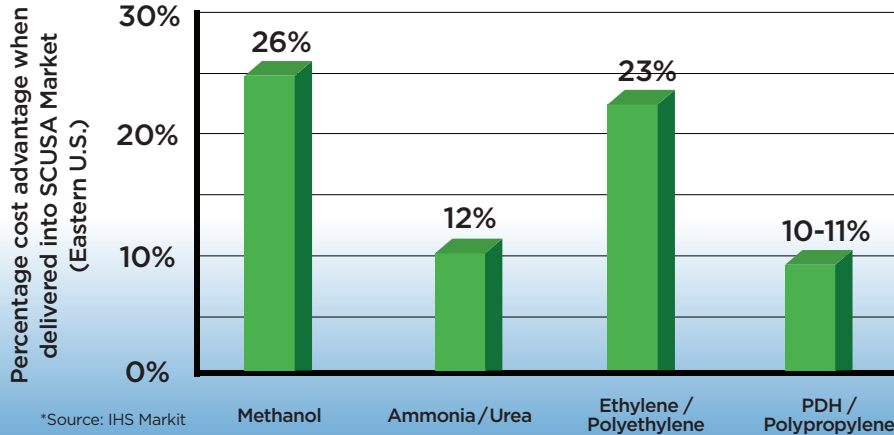
- Moves over **2 million** carloads of plastics, chemicals, and bulk products each year across **225,000 km** of rail.



Ease of Transport

Cost of Manufacturing

Shale Crescent USA advantaged vs. U.S. Gulf Coast

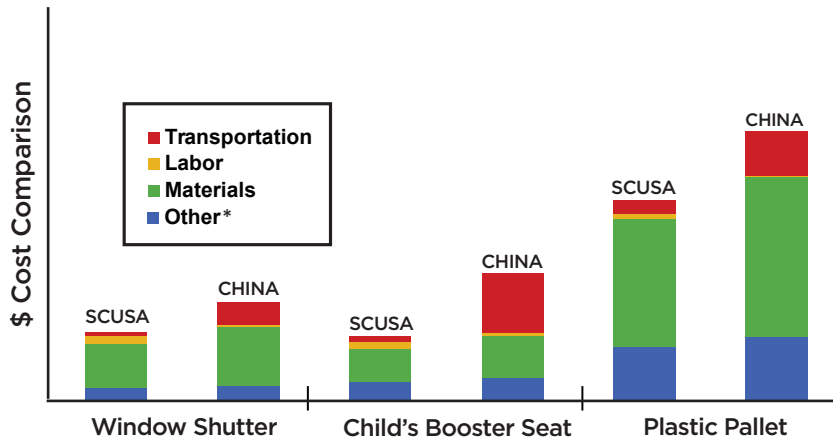


Petrochemicals Cost Advantage

Consumer Plastic-Based Goods

U.S advantaged over Chinese manufacturing

Ohio vs. China Cost of Manufacturing & Transportation



Manufacturing in the **Shale Crescent USA** is competitively positioned to capture the annual **\$50 billion** of imported plastic-based goods.

* Other: Equipment, Maintenance, Electricity, Lease, Packaging, Working Capital
- Source: Shale Crescent USA (SCUSA)

Plastics Cost Advantage

Reduce Transportation Costs & Emissions

Build on top of your energy & feedstock and in the center of your customers.

Permanent Location Advantage

SHALE CRESCENT USA
NEW MANUFACTURING MODEL

≈ **1,000 KILOMETERS**



VS

GLOBAL SUPPLY LINES
OLD MANUFACTURING MODEL

≈ **30,000 KILOMETERS**



*Source: EIA & Statista

Cost & Emissions Advantage

Quality of Life: Great place to Live, Work and Play.



Increase profitability by locating in the **Shale Crescent USA.**

Contact us for powerful research data & assistance to capitalize on world-class opportunities.



Sites and Buildings



Oil & Gas Producer

PARKERSBURG MARIETTA



BUILDING & CONSTRUCTION
TRADES COUNCIL



Partner Organizations ready to
assist your company.

Scan for contact information

www.shalecrescentusa.com

1.888.529.1650 | info@shalecrescentusa

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