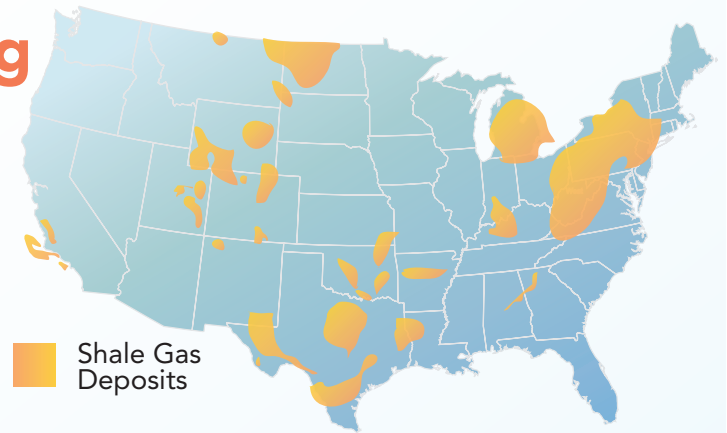


Powering a Manufacturing Renaissance

U.S. oil and gas companies are using innovative production techniques to unlock natural gas trapped deep below the surface in shale rock. This new, abundant supply of domestic natural gas is helping usher in an American manufacturing renaissance.



Manufacturing & Natural Gas

Natural gas is critical to our manufacturers. For example, the chemical industry uses natural gas as a building block to create plastics and synthetic fibers. And the steel industry relies on natural gas to heat and power mills.

With an abundant, affordable supply of natural gas, U.S. manufacturers can reduce the cost of production, giving them a competitive advantage on the world market. The result is increased exports and new jobs.



96% of all the products we use on a daily basis contain components made with natural gas



U.S. manufacturers are expected to generate 1 million new U.S. jobs by 2025



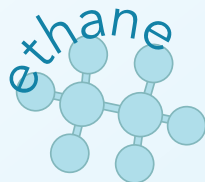
The U.S. is the world's largest manufacturer – producing 21% of all global manufactured products



Potential for More Growth

The American Chemistry Council projects that a 25% increase in the production of ethane – a liquid derived from natural gas production critical to the manufacturing of chemicals and plastics – would have vast economic benefits for the nation.

25%
increase in



\$16
BILLION

investment in new
manufacturing
capacity

400k
NEW JOBS

in the chemical
industry and support
industries

\$132
BILLION

in new U.S.
economic
output

Sources: "Shale Gas and New Petrochemicals Investment: Benefits for the Economy, Jobs, and US Manufacturing." American Chemistry Council, March 2011.

"Shale Gas – A renaissance in US manufacturing?" PricewaterhouseCoopers LLP, December 2011.

Motavalli, Jim. "Natural Gas Signals a 'Manufacturing Renaissance.'" The New York Times [New York] 10 April 2012.