

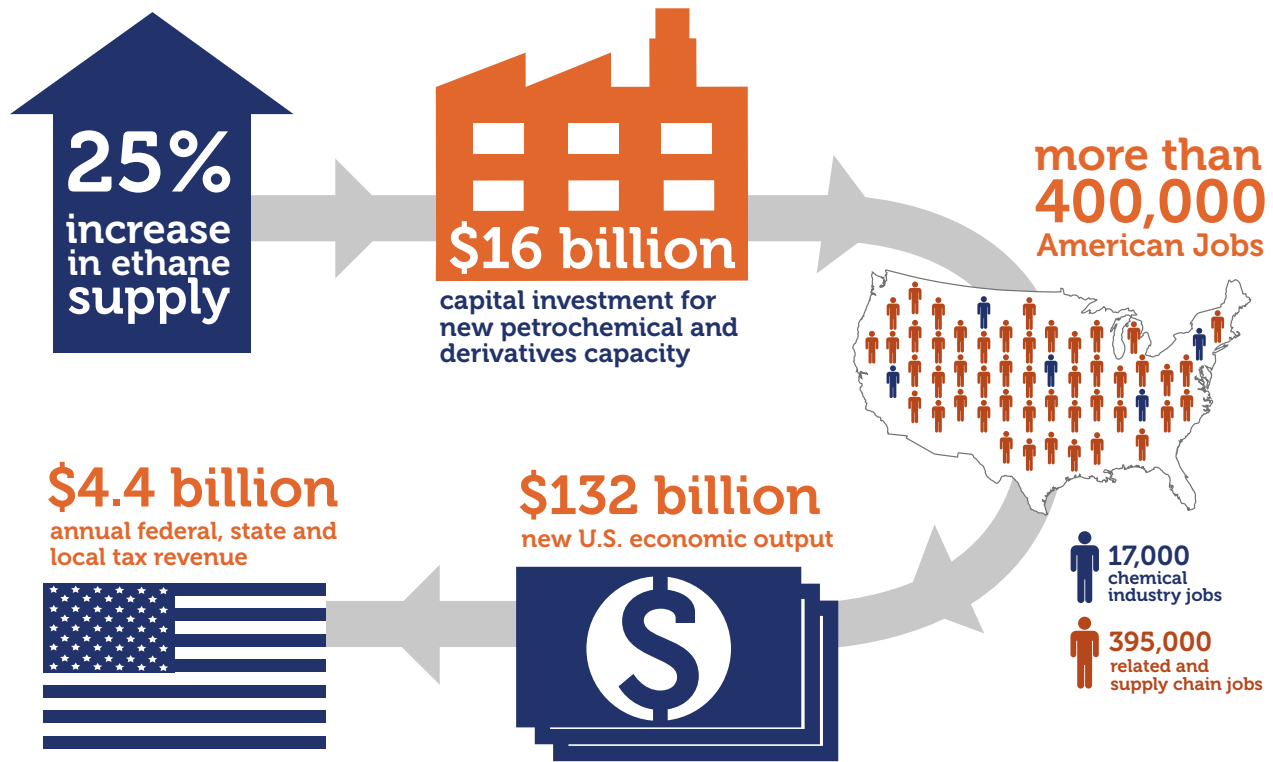
UNITED STATES

SHALE GAS CAN LEAD TO NEW INVESTMENT, JOBS, WAGES AND TAX REVENUE FOR AMERICA.



Access to vast, new supplies of natural gas from shale deposits is one of the most dramatic domestic energy developments in the last 50 years. Shale gas supplies not only provide domestic energy security, but also create a competitive advantage for U.S. petrochemical manufacturers, leading to greater U.S. investment and industry growth.

Ethane, a natural gas liquid derived from shale gas, is used as a feedstock by American chemical companies. Affordable natural gas and ethane give U.S. manufacturers an advantage over global competitors that use a more expensive, oil-based feedstock.



THE SHALE GAS REVOLUTION



NEW PLANTS

Shell Chemical and Dow announce construction of new ethylene production facilities.



INCREASED EXPORTS

15% export increase in 2010 turns trade deficit into \$4 billion surplus.



INDUSTRY INVESTMENT

Multiple industry leaders announce possible expansions, re-openings or investments.