

SHALE GAS

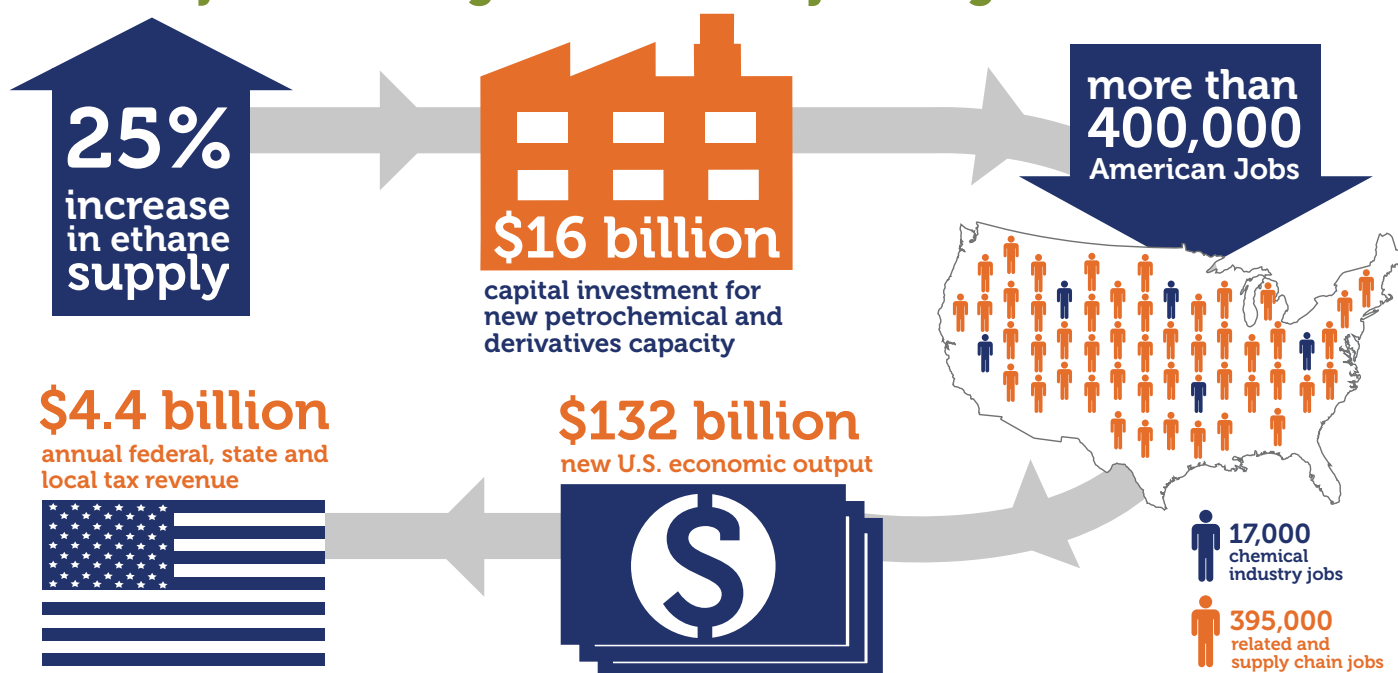


Chemistry is creating energy solutions for a strong, secure and sustainable future.

Chemistry is transforming affordable, abundant natural gas from shale into an American manufacturing renaissance that is encouraging economic growth, creating new jobs, and making America more competitive.

American chemical manufacturers rely on ethane, a natural gas liquid, as the raw material to make the basic building blocks for 96% of the manufactured goods we use every day. Affordable natural gas and ethane, thanks to shale gas production, is giving U.S. manufacturers an advantage over foreign competitors that rely on an oil-based raw material instead of natural gas.

Chemistry and shale gas can create jobs & growth:



POLICY PRIORITIES

- ✓ Energy policy must encourage responsible shale gas production
- ✓ States should maintain authority to oversee shale gas production
- ✓ The use of various products of chemistry should be transparent while protecting proprietary information
- ✓ Government policies should not undermine the availability of domestic natural gas



NEW PLANTS & INVESTMENTS

Multiple industry leaders announce construction of new ethylene production facilities as well as possible expansions, re-openings or investments



INCREASED U.S. EXPORTS

Manufacturing exports increase as shale gas dynamics improve U.S. competitiveness. Thanks in large part to shale gas, chemical exports at the Port of New Orleans jumped 34 percent last year.



ENHANCED ENERGY SECURITY

Increased domestic shale gas production is helping to create affordable, reliable energy