

Plentiful and affordable natural gas supplies have transformed America's chemical industry from the world's high-cost producer five years ago to among the lowest-cost producers today. The United States now enjoys a decisive competitive advantage in the making of basic petrochemicals. **Companies from around the world** are investing in new U.S. production capacity, leading to **industry revival and new jobs**. ACC analyzed the economic benefits of these investments.

American manufacturers use natural gas to fuel and power a wide variety of processes. **Chemical companies** use ethane, a natural gas liquid derived from shale gas, as a feedstock. **Competitively-priced natural gas** and ethane are enabling chemical companies to build new plants, expand, or improve their facilities in the United States. Other industries **stand to benefit** as the downstream effects of shale gas are felt.

NEW MANUFACTURING PROJECTS ARE GROWING OUR ECONOMY & CREATING JOBS



317
new
chemical
industry
projects due
to shale gas*

\$185 billion
in new capital investment



464 thousand
direct & indirect jobs by 2025
359K add'l jobs generated by household spending



\$310 billion
in new economic output



\$26 billion
in new tax revenue by 2025



THE CHEMICAL INDUSTRY
IS LEADING
EXPANSION IN
U.S. MANUFACTURING

POLICY PRIORITIES

Government policies will influence whether the U.S. fully realizes the shale gas opportunity.

Access - Allow access to natural gas reserves on government and private lands.

State Regulations - Continue responsible state-based regulations that avoid undue restrictions on production.

Infrastructure - Expedite the building of reliable infrastructure to transport supplies.

Permitting - Ensure a timely, transparent, and efficient regulatory permitting process for manufacturing projects and investments.

Trade - Expand access to foreign markets for U.S. goods.

*Completed, started and potential chemical industry projects announced as of December 2017