

**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



**294**  
**new**  
**chemical**  
**industry**  
projects due  
to shale gas\*

**\$179 billion**  
in new capital investment



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



**\$294 billion**  
in new economic output



**\$25 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.

**Tax Treatment** - Maintain accelerated depreciation schedules for investments in new plant and equipment.

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