UNITED STATES

American Chemistry Council

Plentiful and affordable natural gas supplies have transformed America's chemical industry from the world's high-cost producer a decade 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**

349 new chemical industry projects due to shale gas*

$209 billion
in new capital investment

447 thousand
direct & indirect jobs by 2025
341K additional jobs generated by household spending

$310 billion
in new economic output

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

*Completed, started and potential chemical industry projects announced as of February 2021

americanchemistry.com/Policy/Energy/Shale-Gas

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. Eliminate tariff and non-tariff trade barriers in domestic and international markets.

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