

Access to vast, new supplies of natural gas and natural gas liquids from shale formations is one of the most dramatic domestic energy developments in the last 50 years. The economics of shale gas have created a competitive advantage for U.S. petrochemical manufacturers that is leading to greater U.S. investment and industry growth.



Since 2010, the **American Chemistry Council** has been tracking announcements to **build new chemical manufacturing facilities or expand capacity** in the United States. As of October 2016, **\$6.9 BILLION** of the potential investment is destined for Ohio.



In Ohio, the new investment will generate **\$4.9 BILLION** in additional chemical industry output and support **17,710 permanent new jobs** by 2023 in the chemical industry and throughout the supply chain in everything from trade and craft jobs to highly-skilled knowledge workers.



More than **\$1.3 BILLION** in wages will go into the pockets of Ohio workers, generating nearly **\$167 MILLION** in state tax revenue and more than **\$319 MILLION** in federal revenue.

NEW INVESTMENT

PERMANENT ECONOMIC IMPACTS (ongoing production)

\$6.9 billion capital investment

9 chemical industry projects due to shale gas

NEW manufacturing facilities
EXPANDED production

\$5 billion in industry revenue

\$167 million in Ohio tax revenue

17,710 Ohio jobs

\$1.3 billion in worker wages

WHY OHIO?

6th largest chemical producing state in the U.S.

\$34 billion in revenue

and more than **43,600** Ohio jobs

considerable shale gas deposits



access to the Great Lakes



within 500 miles of U.S. industrial base



excellent universities



major rail systems

