

2020 Key Facts

Ohio's Natural Gas and Oil Industry



Natural Gas Saves Families Money

Ohio consumers saved more than **\$54.4 billion** since the beginning of the American energy revolution through 2018 as a result of lower natural gas prices in a study released by Consumer Energy Alliance.

Residential users saved **\$20.3 billion**, while commercial and industrial users saved upwards of **\$34.1 billion**.



Natural Gas Fuels the Economy

New natural gas fired power generation has invested over **\$15.9 billion** into Ohio's economy since 2017, with ten state-of-the-art power plants currently operational or under construction, delivering over 9,215 MW of electricity to Ohioans.

Natural Gas Creates Family-Sustaining Jobs

The natural gas and oil industry has supported, and continues to support, hundreds of thousands of jobs, and billions in wages in the Buckeye State. According to the most recent Ohio Department of Jobs and Family Services report, core shale-related employment increased **90.8 percent** from 2011 to 2019. That's enormous when you consider all other Ohio industries only gained an **8.1 percent** employment increase over the same period of time. What's more is that average wage was **\$83,753**, more than twice as much as any other industry in Ohio.



Natural Gas Provides Local Government Tax Revenues

In many areas of rural Ohio, local government tax revenues from natural gas and oil have been a lifesaver. Ohio producers have spent over **\$135 million** in property taxes paid on production and more than **\$300 million** improving over 630 miles of Appalachia's roads and bridges. In addition, pipeline tax revenue has already started to pay out over **\$1.2 billion** in local revenues.

Natural Gas Improves Ohio's Air Quality

Over two decades, with increased energy production, Ohio's emissions decreased considerably across the board, with a 94 percent reduction in sulfur dioxide, a 74 percent reduction in carbon monoxide, a 72 percent reduction in nitrogen oxide, 66 percent reduction in volatile organic compounds, and a **16 percent decline in carbon dioxide** emissions.



Natural Gas Supports National Security

Thanks in large part to the historic production from Ohio's Utica Shale, since 2011; the United State is now exporting more natural gas than importing, making our country more secure through energy dominance. In 2019 the Ohio Department of Natural Resources reported, natural gas production reached a historic 2.6 Tcf and **24.8 million barrels of oil**.



Natural Gas Supports a Manufacturing Rebirth

Because of Ohio's prolific production of natural gas liquids, which support over **6,000 consumer products**, the American Chemistry Council has stated that the natural gas and oil industry can lead us to over 100,000 permanent manufacturing jobs regionally with **\$38 billion** of capital investment – including five ethane crackers and two propane plants.

