



Ohio Natural Gas and Crude Oil  
**Environmental Benefits**

OHIO OIL & GAS ENERGY EDUCATION PROGRAM



**Environmental Footprint**

An Ohio natural gas and crude oil well has one of the smallest final environmental footprints of any energy source today thanks to advances in technology that leave less surface disturbance.

The final footprint of an average Ohio well is about the size of a dining room or smaller, and the actual well diameter is about the size of a soccer ball.

These efficient wells work 365 days a year, produce decades of energy supplies, and are not subject to adverse weather conditions or foreign intervention.

Solar, wind and other alternative energy sources will help quench our appetite for energy, but natural gas and crude oil will continue to make up more than 60% of our energy resources for the next several decades. No one source can do it all. As it has for more than 150 years, domestically produced natural gas and crude oil must be part of Ohio's energy solution.

**Energy Footprint Comparison**

*To power a town of 100,000 people for 1 year:*

FOOTPRINT	ENERGY SOURCE
8 acres	20 Onshore Gas Wells
12 acres	1/30 of a Nuclear Plant
1,615 acres	724 Wind Turbines
2,907 acres	241,000 Solar Panels

*(Source: U.S. Minerals Management Service)*



**Environmental Benefits**  
*Celebrating More Than 150 Years Of*