## SHALE STORY:

Like so many states, Ohio was hit hard by the recession, but oil and gas development in the state's portions of the Marcellus and Utica Shale formations promises a dramatic economic upswing. While exploration and development are just beginning, an economic study predicts that shale oil and gas development will stimulate \$10 billion a year in economic activity. The shale energy revolution promises to be an economic game changer for Ohio.

## Refueling Ohio's Economy:

Projected growth in employment, labor income and tax revenue due to shale energy production.

|              | 2012                        | 2013            | 2014            |
|--------------|-----------------------------|-----------------|-----------------|
| EMPLOYMENT   | 12,150                      | 40,606          | 65,680          |
| LABOR INCOME | \$571,543,4 <mark>63</mark> | \$1,994,216,405 | \$3,298,757,195 |
| 92           |                             |                 |                 |



\$73,422,148

\$271,539,607

\$433,528,922









## Shale development in Ohio by the numbers:

Ohio's Utica Shale formation promises to be a major source of natural gas and oil for more than 30 years, and contains reserves of as much as 15 trillion cubic feet of natural gas and 5 billion barrels of oil.

More than **3 million acres** of land in Ohio have already been leased for drilling – meaning roughly **\$7.5 billion** has already been paid to landowners.

Source: "An Analysis of the Economic Potential for Shale Formations in Ohio." February 2012. Prepared by faculty and staff from Cleveland State University, The Ohio State University and Marietta College for the Ohio Shale Coalition.