

The United States is realizing one of the largest energy transformations it has ever experienced—stemming from the massive increases in production of shale energy. While many Americans are just beginning to learn about this shale revolution, the beneficial impacts have been growing, and look to expand exponentially in the coming years.

In order to better understand the scope and potential of this shale revolution, the Institute for 21st Century Energy at the U.S. Chamber of Commerce has partnered with other associations and IHS-CERA, a leading independent global energy consulting firm, to quantify the existing and expected economic and energy security impacts. The resulting report, ***America's New Energy Future: The Unconventional Oil & Gas Revolution and the U.S. Economy***, is the first-ever attempt to examine the shale revolution across the entire country and provide concrete national metrics to help Americans begin to understand how large this revolution is...and will be.

This initial report focuses on the economic contributions of upstream shale energy development at the national level. Subsequent analysis will provide state-level economic impacts as well as economic impact and prospects for a domestic manufacturing renaissance resulting from shale energy development in the U.S.

EMPLOYMENT

Shale energy development has **created 1.75 million jobs** over the past few years alone, and is expected to account **for 2.5 million jobs in 2015, 3 million jobs in 2020, and 3.5 million jobs in 2035.**

Shale energy workers are paid more than double the national average.

ECONOMIC GROWTH & INVESTMENT

Between now and 2035, **\$5.1 trillion is expected to be invested** in shale energy development; with **\$87 billion in 2012** alone.

This investment **will contribute \$238 billion to the U.S. economy in 2012**, accounting for nearly 2% of GDP over the next 3 years.

TAX REVENUE

Between now and 2035, shale energy development is expected to contribute **more than \$2.5 trillion in government revenues** (more than half of which at the state and local levels), with **\$62 billion in 2012** alone.

ENERGY SECURITY

Shale oil has been the primary driver behind the nearly **25% increase in domestic oil production over the last 4 years**, a trend expected to continue resulting in a **46% increase by 2015** and a **68% increase by 2020.**

Net oil imports are expected to decrease nearly 50% by 2020, reducing America's imported oil bill by **\$185 billion.**

Shale gas has led to a **26% increase in domestic gas production since 2007** and is expected to lead to **domestic production nearly doubling by 2035.**

