

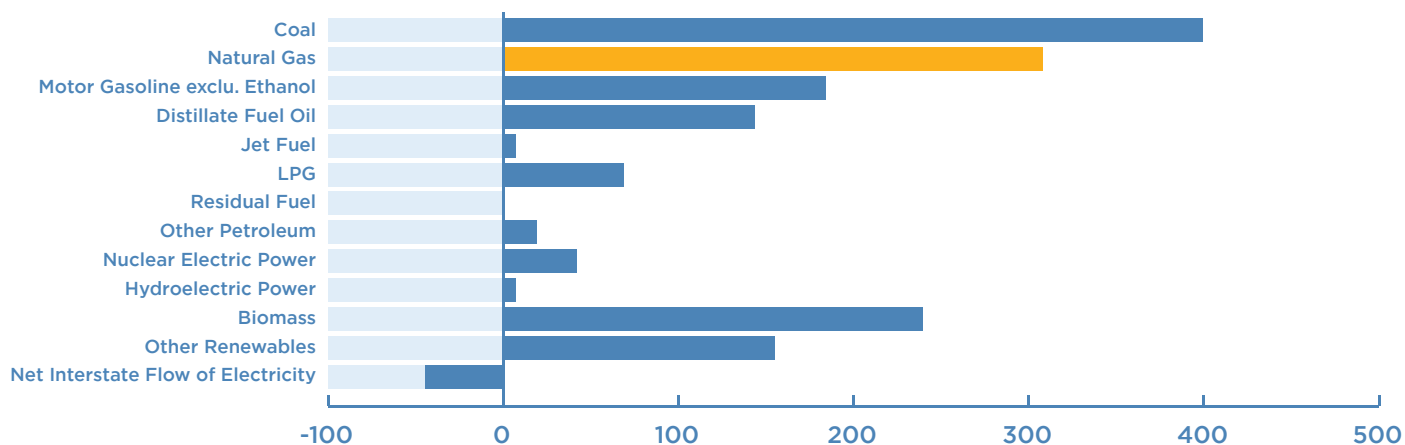


# IOWA



The U.S. oil and natural gas industry provides energy security and economic benefits to our nation, supporting more than 9.8 million jobs and contributing \$1.2 trillion in added value to the economy.

## IOWA ENERGY IS ALL OF THE ABOVE



U.S. ENERGY INFORMATION ADMINISTRATION CONSUMPTION ESTIMATES, 2014  
Trillion Btu



### FOCUS: ENERGY REGULATION



"Without adding to the deficit or increasing taxes, the Energy Policy Modernization Act works to: streamline the natural gas export permitting process; advance certain energy efficiency programs; improve energy storage and transmission; modernize the management of federal buildings to eliminate potentially duplicative and wasteful programs; increase government accountability and oversight; and require greater stakeholder engagement on how energy rules and regulations are developed."

**U.S. Sen. Joni Ernst**



## IOWA ENERGY OVERVIEW



### 3.92 billion

The number of gallons of ethanol produced by state plants as of July 2016, to lead the nation in production.

The state has more than one-fourth of the country's ethanol production capacity, with its vast corn acreage supplying feedstock for most of the state's 47 ethanol plants. Wind also is important, providing 31.3 percent of the state's total electricity generation in 2015. Yet, Iowa illustrates an all-of-the-above approach to energy, with natural gas supplying roughly one-fifth of its total energy demand.



### THE IMPACTS OF ENERGY POLICY CHOICES

Oil and natural gas innovations and investments have moved the U.S. from an era of energy scarcity to one of energy abundance in a few short years. Washington can make energy policy choices that will either continue or hinder America’s energy renaissance.

POTENTIAL IMPACT ON U.S. (BY 2035)	MORE	
	PRO-ENERGY POLICIES	REGULATORY CONSTRAINTS
Oil & Natural Gas Production (MMboed)	<b>+8.0</b>	<b>- 3.4</b>
Total Jobs supported	<b>+2.3 million</b>	<b>-830 thousand</b>
GDP / Year	<b>+\$443 billion</b>	<b>- \$133 billion</b>
Total Government Revenue / Year	<b>+\$122 billion</b>	<b>- \$18 billion</b>
Cumulative Government Revenue from 2016	<b>+\$1.08 trillion</b>	<b>- \$500 billion</b>
Total Household Income / Year	<b>+\$118 billion</b>	<b>- \$43 billion</b>
Average Household Energy Expense	<b>-\$360/ year</b>	<b>+ \$242 / year</b>

Source: <http://www.eia.org/~/media/Files/Policy/Jobs/Wood-Mackenzie-Report-2015.pdf>  
 MMboed = Million Barrel Oil Equivalent Per Day

LESS



#### FOCUS: RENEWABLE ENERGY

“We are proud of Iowa’s leadership in wind energy. We’ve seen exponential growth in wind energy and the data released today reinforces what we’ve been seeing in every corner of our state. With potential to jump above 40 percent in the next five years, we are committed to building an even greener Iowa future that will provide our Iowa families with cleaner, renewable energy and job opportunities.”

**Gov. Terry Branstad**

