

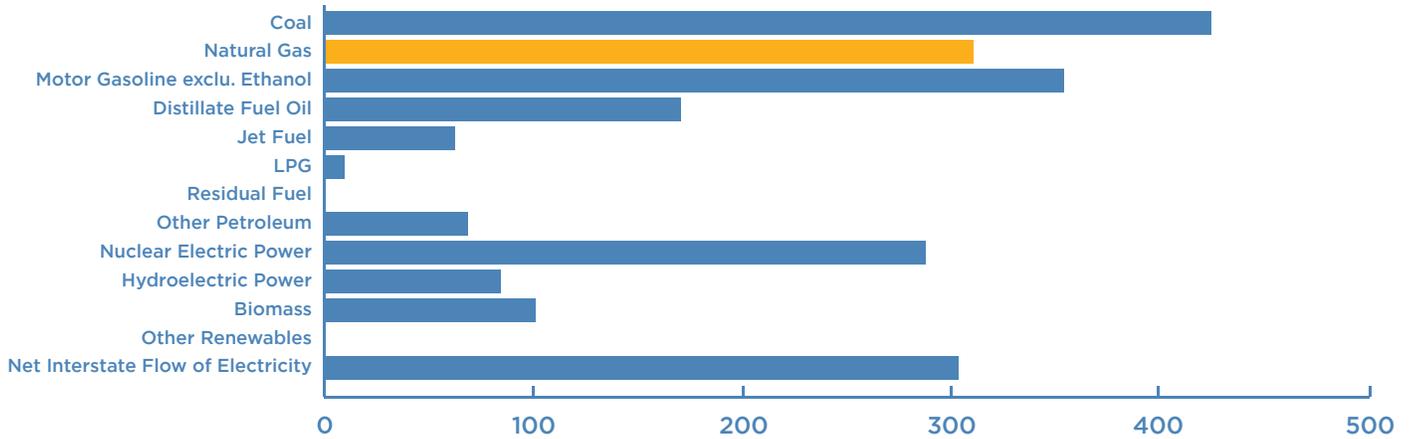


# TENNESSEE



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.

## TENNESSEE ENERGY IS ALL OF THE ABOVE



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



### FOCUS: CLIMATE CHANGE/METHANE EMISSIONS

“Natural gas will continue as an increasingly important part of the nation’s energy mix as the shift away from coal continues,” Good said. “The combined company (Duke Energy and Piedmont Natural Gas Co.) will be well-positioned for a future that may require additional natural gas infrastructure and services.”

**Lynn Good, CEO Duke Energy**



## TENNESSEE ENERGY OVERVIEW



**180,000**

Daily per-barrel processing capacity for the state’s lone crude oil refinery in Memphis.

Commercial crude oil production in the state dates to 1866. Though current state production is modest (296,000 barrels in 2015), the U.S. Energy Information Administration says much of Tennessee hasn’t been explored for oil resources. More than 40,000 miles of natural gas pipelines pass through the state. Tennessee produces little natural gas, yet recent exploration is focusing on the Chattanooga Shale in the eastern part of the state.



## 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	<b>+8.0 MMboed</b>	<b>-3.4 MMboed</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 per year</b>	<b>+\$242 per year</b>

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



### FOCUS: CLIMATE CHANGE/METHANE EMISSIONS

“Access Northeast will meet new England’s natural gas needs with limited pipeline system expansions and key local storage facilities to handle consumer demand on peak days. We’re providing a solution that will keep homes warm, keep the lights on, and keep costs down, even on the coldest days.”

**Bill Yardley, Spectra Energy President, US Transmission & Storage**

