

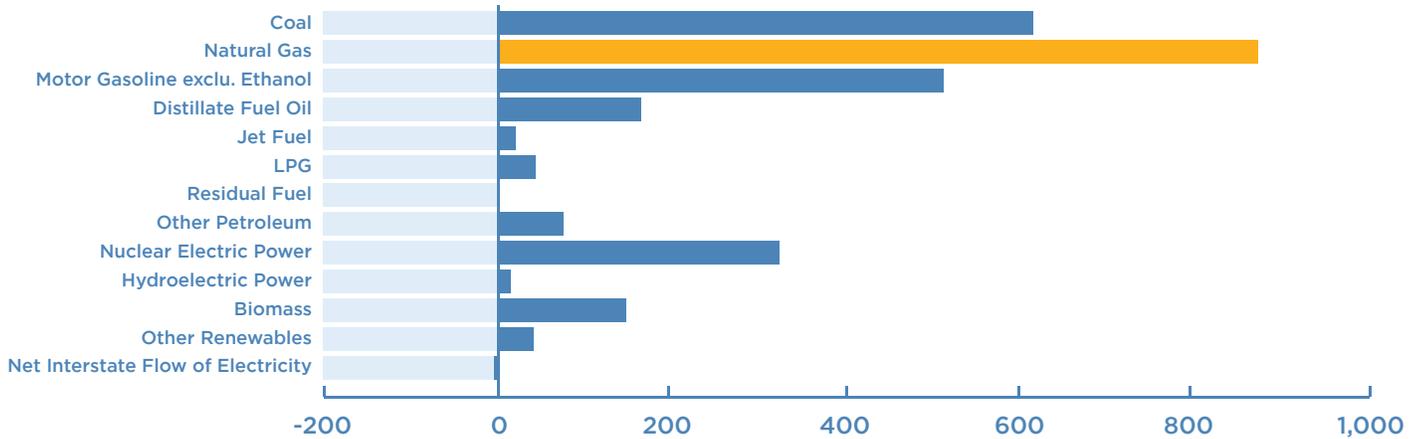


MICHIGAN



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.

MICHIGAN ENERGY IS ALL OF THE ABOVE



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



FOCUS: HYDRAULIC FRACTURING

“This innovation is already benefitting Michigan in the form of unusually low natural gas prices and additional money from state leases that goes to our public lands and our parks.”

Gov. Rick Snyder



MICHIGAN ENERGY OVERVIEW



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The number of gas stations in the state that carry zero-ethanol fuel.

Michigan's considerable water resources provide broad opportunities for fishing and boating. Hence, the popularity of ethanol-free fuel. As for energy consumption, the state used more natural gas than any other fuel in 2014. Combined, coal, nuclear and natural gas accounted for more than 90 percent of the state's net electricity generation last year. The state's lone oil refinery, in Detroit, has an operating capacity of 144,000 barrels per stream day.



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	+8.0 MMboed	-3.4 MMboed
Total Jobs supported	+2.3 million	-830 thousand
GDP / Year	+\$443 billion	-\$133 billion
Total Government Revenue / Year	+\$122 billion	-\$18 billion
Cumulative Government Revenue from 2016	+\$1.08 trillion	-\$500 billion
Total Household Income / Year	+\$118 billion	-\$43 billion
Average Household Energy Expense	-\$360 per year	+\$242 per year

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

LESS



FOCUS: INFRASTRUCTURE

"We are working to increase safety and reliability from the time gas is received into our pipelines, until it is delivered to customers. Our core commitment to serving customers, communities and our state has helped guide our decisions for the past 130 years, and today more than ever helps guide us to improve the way we do business."

Mary Palkovich, vice president, Consumers Energy

