

# Ethanol & Energy Security



## QUICK QUOTE

“America’s ability to produce its own energy to fuel our economy will help ensure our safety and keep our financial resources here at home. The use of American-made biofuels will also decrease the likelihood that we are drawn in to foreign entanglements around energy production.”

– **Gen. Wesley K. Clark**,  
former NATO Supreme  
Commander

Biofuels are the best tools we have to continue reducing our dependence on foreign oil and protect consumers from ongoing efforts to manipulate the price of oil by groups like Russia and the Organization of the Petroleum Exporting Countries (OPEC).

Today, the U.S. consumes 19 million barrels of oil per day. About one-fourth of that is still imported from other countries. Fortunately, ethanol is helping to reduce our reliance on foreign energy, already meeting more than 10 percent of our motor fuel needs.

In fact, every new truckload of American ethanol displaces more than 60 barrels of imported oil. That’s a major reason why our dependence on oil imports has fallen by more than half since 2005 – the year the Renewable Fuel Standard was

enacted. But gasoline consumption is on the rise, and more must be done.

America’s commitment to renewable fuels also has made the U.S. a global leader in clean energy. As the world’s top ethanol exporter, America now supplies more than one billion gallons of fuel ethanol to our trading partners annually.

These exports provide a vital market for U.S. farmers and help keep America competitive in the global economy.

## FUELING ENERGY DOMINANCE

- In 2016 alone, U.S. biofuels displaced 510 million barrels of imported oil, keeping \$20.1 billion in the U.S. economy. (ABF Economics 2017)
- U.S. ethanol producers began 2017 at record-breaking production levels - over one million barrels per day. (U.S. EIA)
- This homegrown fuel is now blended into 97

percent of our fuel supply, meeting more than 10 percent of our motor fuel needs. (U.S. DOE)

- America is the world’s top exporter of ethanol, supplying more than one billion gallons (68,000 barrels per day) of fuel ethanol to our trading partners in 2016, an increase of 26 percent from the previous year. (U.S. Grains Council, U.S. EIA)

## THE NEED IS CLEAR

- In 2016, American drivers consumed 143.37 billion gallons of fuel, setting a new record for fuel consumption, and demand is expected to rise even higher in 2017 and 2018. (U.S. Energy Information Administration, 2nd EIA Link)
- Oil is not enough. American oil production fell in 2016. And crude oil imports climbed in 2016,

with the largest increases coming from Iraq and Nigeria. (U.S. EIA)

- Meanwhile, the Organization of the Petroleum Exporting Countries (OPEC) has teamed up with Russia to put a lid on global energy production and push the price of a gallon of gasoline back to prerecession levels. (New York Times)