



Biofuels

The transition to an American-grown, renewable energy future for the U.S. is well underway. The growth of renewable energy use in transportation fuels, powered through policies like the Renewable Fuel Standard (RFS), has been a success story for all Americans. For the U.S. to realize the full potential of the renewable energy sector, we should promote clean, higher-blended ethanol and advanced biobased fuels.

Fuels of the Future

E30

- By removing arbitrary legislative and regulatory barriers to higher blends of ethanol, like E30, we can transition the energy sector to high octane fuels that clean our air and benefit farming and rural communities.

Advanced Biofuels

- Advanced biofuels also offer *tremendous* environmental benefits. The U.S. should protect demand for new and advanced biofuels through policies like the RFS, removal of regulatory barriers, and further research, development and infrastructure investments.

Why Biofuels?

The Environment

- Clean-burning fuels cut down on greenhouse gas emissions that exacerbate climate change, as well as [pollutants](#) that cause smog and increase ozone levels, which are hazardous to human health.

American Family Farmers

- Family farmers rely on expanded markets for their crops and biobased products, especially as low farm prices continue to push the national farm economy into its worst condition in a generation.

Rural Communities

- Biofuels development brings billions of dollars of capital investment, millions of dollars of new tax base, and many thousands of new, well-paying jobs with benefits to struggling rural communities.

Policy Recommendations

- ✓ **Support a strong RFS** that spurs growth in the biofuels industry.
- ✓ **Eliminate barriers** to higher-blended ethanol and advanced biofuels.

BY THE NUMBERS:

American-grown biofuels

43%

Ethanol's reduction in greenhouse gas emissions compared to conventional gasoline.

560 Million

barrels of imported oil were replaced by American ethanol in 2017.

\$14 Billion

Ethanol production under the RFS added \$14.1 billion to the U.S. farm sector in 2015.

113

Octane rating for ethanol - improving the ability to meet fuel economy & emissions standards.