

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 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. The path to increased ethanol usage is through high octane, low carbon fuel.

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 and the removal of regulatory barriers, along with 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 increased ozone levels, which are hazardous to human health.

AMERICAN FAMILY FARMERS

Family farmers rely on expanded markets for their crops and biobased products, which helps to boost and support farm income.

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.

43%

ethanol's reduction in greenhouse gas emissions compared to conventional gasoline

560M

barrels of imported oil were replaced by American ethanol in 2017

37%

ethanol production under the RFS added **37% additional value** to every bushel of corn processed

113

octane rating for ethanol which provides the ability to meet fuel economy and emissions standards

WHAT WE CAN DO:

- ✔ Create a pathway to high octane, low carbon fuel.
- ✔ Eliminate barriers to higher-blended ethanol and advanced biofuels.