

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.

What We Can Do:

- Support the Next Generation Fuels Act legislation, which increases gasoline octane to a minimum standard through low-carbon, higher level blends of ethanol.
- Support additional agricultural feedstocks to be eligible to receive incentives for Sustainable Aviation Fuel and the RFS.

52%

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

531M

*barrels of imported
oil were replaced by
American ethanol in 2021*

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*