

THE NEXT GENERATION FUELS ACT

NGFA is the first step in our nation's transition to a high-octane, low-carbon future for both fuels and vehicles. Corn growers support this transformational legislation, which will clean up liquid fuel by creating more space in every liquid fuel gallon for low-carbon ethanol.



NGFA could grow ethanol usage by

**5 BILLION
GALLONS**

per year



increasing annual corn
demand by over

**1.7
BILLION
BUSHELS**

The NGFA requires octane
sources used in the new
fuels to result in at least

40%

fewer GHG emissions
than unblended gasoline



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Moving to high-octane, low-carbon fuel will
**REDUCE GREENHOUSE GAS (GHG) EMISSIONS,
IMPROVE AIR QUALITY AND HUMAN HEALTH
AND INCREASE FUEL EFFICIENCY,**

all while supporting agriculture's contribution toward
addressing climate change and decarbonizing transportation

Today's ethanol is nearly

**50% LOWER IN
CARBON INTENSITY**

compared to gasoline, thanks to ongoing
corn and ethanol production improvements

Ethanol's high-octane value
has allowed refiners to
significantly reduce the
toxic aromatic content of
gasoline, benefiting both air
quality and human health.

***According to recent
research by the University
of Illinois Chicago,
increased ethanol use due
to the NGFA would lead to
the following positive
impacts by 2040:***

2 BILLION

metric tons of reduced
GHG emissions, which is
equal to

**427 MILLION
CARS**

removed from the road
or about 111.1 million tons
of reduced GHG
emissions per year

23.7 MILLION CARS REMOVED PER YEAR

1,400

fewer
aromatics-
related
mortalities

**\$12.7
Billion**

of savings in
economic and
monetized
health damages