



Clean Fuels
ALLIANCE AMERICA



NEBRASKA

Good for Nebraska's *Economy*
Good for Nebraska's *Environment*

Nebraska's
LEADERSHIP



Nebraska ranked sixth among states in soybean production in 2022.

CLEAN FUELS: NEBRASKA'S ECONOMIC ENGINE

Economic Indicators

5,885 Full-time equivalent jobs supported by biodiesel.

\$253.9M Household income in Nebraska supported by biodiesel.

150.8k Nebraska is home to 150,847 biodiesel-ready vehicles.

\$833.2M Economic activity supported by biodiesel.



4%
U.S. biodiesel and renewable diesel production lowered prices at the pump by 4% in 2021 or about \$0.20 per gallon on average.

70%
On average, biodiesel and renewable diesel reduce carbon emissions by more than 70%. They cut particulate and criteria emissions by more than 45%, which decreases health impacts and the associated health care costs.

Economic Drivers

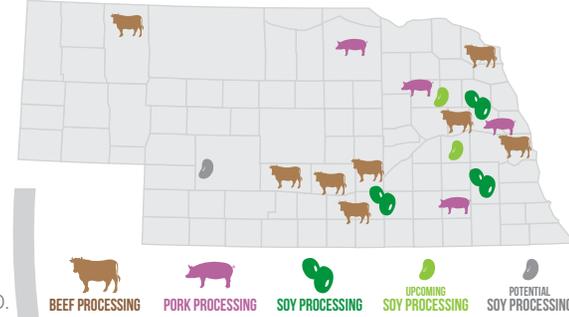
278.3M Nebraska harvested 278.3 million bushels of soybeans in 2022, worth \$4 billion.

23.4M Nebraska truck drivers used 557,000 barrels or 23.4 million gallons of biodiesel in 2020.

24.5M Nebraska used an average of 24.5 million gallons of clean fuels each year from 2013-2020.

36 Biodiesel is sold at 36 Nebraska retail stations and blending terminals.

1 In November 2022, Heartwell Renewables (a joint venture between Love's and Cargill) broke ground on a 80 million gallon per year renewable diesel biorefinery in Hastings, NE.



"The renewable diesel industry's demand for soybean oil has the potential to be one of the biggest demand-side drivers since the rise of demand for corn to produce ethanol during 2005-2010."

RLA Consulting for North Platte Chamber & Development Coporation.

Nebraska's soybean crushing plants include:

- ADM, Fremont - 85,000 bushels/day
- ADM, Lincoln - 180,000 bushels/day
- AGP, Hastings - 145,000 bushels/day



Homegrown Markets

The Nebraska Soybean Association supports legislation in 2023 to provide tax credits to promote biodiesel use in Nebraska.

ABOUT BIODIESEL AND RENEWABLE DIESEL

Made from plant-based oils, used cooking oils, and animal fats

Clean-burning

Can be used in any diesel engine without modification

Commercially available nationwide

Today's solution for heavy-duty trucking, emergency vehicles, bus fleets, and farm equipment

cleanfuels.org
mybioheat.com

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PO Box 104898
Jefferson City, MO 65110
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Materials supported by soybean farmers and their checkoff.

Sources: Nebraska Department of Motor Vehicles, Lincoln, NE; Nebraska Energy Office, Lincoln, NE; Nebraska Soybean Board; LMC International, Economic Impact of Biodiesel on the US Economy 2022, Oct. 2022; U.S. Energy Information Administration, State Energy Data System, Table F26, Biodiesel Consumption Estimates, 2020; North Platte Chamber & Development Corporation; City of Lincoln Nebraska, 2021-2027 Climate Action Plan; Kruse, J. "The Offsetting Impact of Expanded Biomass Based Diesel Production on Diesel Prices," WAEES, April 2022; Trinity Consultants, "Assessment of Health Benefits from Using Biodiesel as a Transportation Fuel and Residential Heating Oil," April 2022; Executive Summary of Lincoln County Rail Park and Soybean Oilseed Processing Feasibility Study.