**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.

**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.

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

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

**Homegrown Markets**

- **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.
- **100%** Lincoln’s Climate Action Plan includes converting the city’s fleet to 100% electric / renewable / alternative fuels by 2040; encouraging replacements with cleaner, renewable fueled vehicles; and increasing its investment in alternative fuel vehicles and fueling stations.

**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.

Nebraska’s soybean crushing plants include:

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

Nebraska ranked sixth among states in soybean production in 2022.

“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 Corporation.

Nebraska’s 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

**Clean Fuels Alliance America**

**Nebraska Soybean Board**

**Good for Nebraska’s Economy**

**Good for Nebraska’s Environment**