



FARMERS DELIVER VALUE THROUGH RENEWABLE FUELS



Indiana produces large amounts of renewable biofuels, notably fuel ethanol and biodiesel. Each year around 1.4 billion gallons of ethanol and 100 million gallons of biodiesel are produced in the state. These renewable fuels offer major markets for Indiana's corn and soybean farmers. Both agriculture and the renewable fuels sectors bring benefits to the state.

Indiana ranks 6th in the nation in the production of ethanol and 6th in the nation for biodiesel.

Indiana's production equals around

7% (ethanol)

&

5% (biodiesel)
of the national total.¹

BIODIESEL BRINGS BIG-TIME BENEFITS TO INDIANA

The Clean Fuels Alliance America reports that increased demand for oil for biodiesel boosted prices for soybeans by 63 cents per bushel. In 2021, Indiana's **338 million bushels** contributed \$1.85 billion in economic activity.² Increasing value for Indiana-produced soybeans benefits the state's economy.

And better yet, along with growing the soybeans, Indiana produces nearly **100 million gallons** of biodiesel annually.³

The Indiana Soybean Alliance and the American Lung Association collaborate with the B20 Club of Indiana. The club recognizes and supports Indiana-based fleets running on biodiesel blends of 20% or higher. Since the inception of Indiana's B20 Club, 9.4 million gallons of B20 have been used and 16,800 tons of CO2 reduced by its members.

The Clean Fuels Alliance America's Biodiesel Retailers map shows 31 retailers offering biodiesel blends of B20 in Indiana. That is approximately 3.5% of stations in Indiana.

Biodiesel and renewable diesel made from soybeans reduce greenhouse gas (GHG emissions by **74%**⁴ compared to petroleum diesel as reported by Clean Fuels Alliance America.

ETHANOL EQUALS EMPLOYMENT AND ECONOMIC EXTRAS FOR THE STATE

Indiana's **15 biorefineries** make an estimated **1.4 billion** gallons of ethanol each year. Bioproducts of ethanol include distillers corn oil, which is used to make biodiesel and renewable diesel, and dried distillers grains used for animal feed.

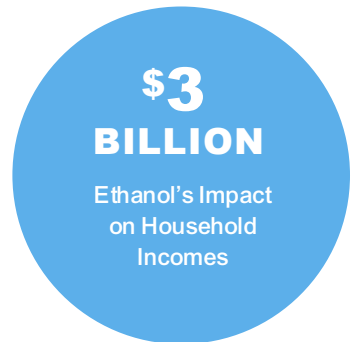
In 2022, 43% of Indiana's corn crop went into Indiana ethanol production, which equates to approximately **446 million bushels** of corn.⁵

Along with U.S. use of ethanol, 1.3 billion gallons of U.S. ethanol were exported to more than 75 countries in 2020. This equals 483 million bushels of corn.⁶

Because of the Indiana Corn Marketing Council's promotional efforts, relationships and retailer grant program, more than 364 Indiana retail fuel locations have added E85 or E15 pumps, which contributed to the goal of exceeding the 10% ethanol blend wall per gallon. The current average blend is 10.35%.⁷

Across the state, **288 stations** offer E85. Ninety stations offer E15.⁷ Indiana Corn Marketing Council offers a retailer grant program for new infrastructure supporting E85 and E15.

ECONOMIC IMPACT



Corn-based ethanol is a homegrown, high octane fuel that is better for the environment, contributing up to a **50%** reduction in greenhouse gas. Higher blends of fuel also help keep the gasoline price lower.⁸

Learn more about farmer contributions at FarmersDeliver.com

FARMERS DELIVER

¹ Powering Indiana's Economic Future. Indiana Chamber Foundation, Nov 2020.

² Clean Fuels Alliance America

³ Louis Dreyfus Company

⁴ https://afdc.energy.gov/vehicles/diesels_emissions.html

⁵ ProExporter data 2022

⁶ <https://www.fas.usda.gov/ethanol-2020-export-highlights>

⁷ https://www.in.gov/isda/files/2023-Infographic_IN_Ethanol.pdf

⁸ <https://ethanolifa.org/library/fact-sheets>



THE FUTURE IS OURS TO GROW