



# 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 5th in the nation for biodiesel.

Indiana's production equals around

**7%** (ethanol)

**&**

**5%** (biodiesel)  
of the national total.<sup>1</sup>

## 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 2019, Indiana's **273 million bushels** increased in value by more than **\$171 million** due to biodiesel.<sup>2</sup> Increasing value for Indiana-produced soybeans benefits the state's economy.

And better yet, along with growing the soybeans, Indiana produces more than **100 million gallons** of biodiesel annually.<sup>3</sup>

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 2021, seven fleets have joined the B20 Club, resulting in 5.8 million gallons of biodiesel being used by these partners each year.

The Clean Fuels Alliance America's Biodiesel Retailers map shows 71 retailers offering biodiesel blends above B5 in Indiana. That is approximately 3% of stations.

Biodiesel and renewable diesel made from soybeans reduce greenhouse gas (GHG) emissions by **74%**<sup>4</sup> 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.

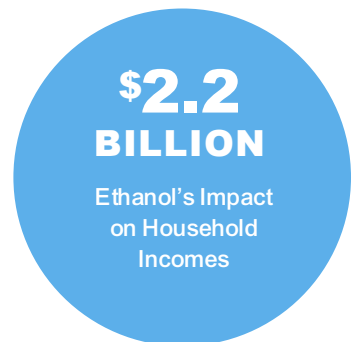
In 2021, 40% of Indiana's corn crop went into Indiana ethanol production, which equates to approximately **400 million bushels** of corn.<sup>5</sup>

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.<sup>6</sup>

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%.<sup>7</sup>

Across the state, **286 stations** offer E85. Seventy-eight stations offer E15.<sup>7</sup> 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.<sup>8</sup>

Learn more about  
farmer contributions at  
**FarmersDeliver.com**

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<sup>1</sup> Powering Indiana's Economic Future. Indiana Chamber Foundation, Nov 2020.

<sup>2</sup> 2020 Report—Hennepin Group

<sup>3</sup> U.S. Soybean Export Council 2021 Annual Report

<sup>4</sup> [https://afdc.energy.gov/vehicles/diesels\\_emissions.html](https://afdc.energy.gov/vehicles/diesels_emissions.html)

<sup>5</sup> ProExporter data 2022

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

<sup>7</sup> Renewable Fuels Association, 2021. [https://mcusercontent.com/ad07e84131981f538c59ff4ef/files/5d2f32bd-b80c-8b1e-c538-edb060f56d70/2021\\_Infographic\\_IN.pdf](https://mcusercontent.com/ad07e84131981f538c59ff4ef/files/5d2f32bd-b80c-8b1e-c538-edb060f56d70/2021_Infographic_IN.pdf)

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



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