



BIODIESEL: OHIO'S ECONOMIC ENGINE

Economic Indicators

- 1,573** Jobs supported by Ohio biodiesel production.
- \$806M** Economic activity supported by Ohio biodiesel production.
- 62.3M** Ohio's average annual biodiesel use from 2013-2018 (in gallons).
- 65.1M** Ohio produced more than 65 million gallons of biodiesel in 2018.

Bioheat® Opportunities

- 114,000+** There are more than 114,000 oil-heated homes in Ohio.
- 183** Ohio consumers get their heating oil from 183 independent retailers that collectively employ 585 individuals and have an annual payroll of \$22 million.
- 63M** Ohio used 63 million gallons of heating oil in 2018.
- 12.6M** Statewide use of B20 Bioheat Plus® fuel blends would replace 12.6 million gallons of Ohio heating oil with cleaner, greener biodiesel.
- 237M lbs.** B20 Bioheat Plus® fuel would eliminate approximately 237 million pounds of carbon dioxide emissions from Ohio's buildings sector.

Economic Drivers

- 209.2M** Ohio grew 209.2 million bushels of soybeans in 2019. Biodiesel added \$249 million in value.
- 18** Biodiesel is available from 18 Ohio fuel distributors.
- 33** Biodiesel is sold at 33 retail stations throughout the state.

Ohio's Clean Fuels

- 4,696** Over 4,600 fleet vehicles in Ohio run on biodiesel.
- 846,566** Ohio fleets used over 840,00 gasoline equivalent gallons in 2019.
- 7,469T** Ohio's clean fuel use reduced carbon emissions by over 7,000 tons in 2019.

Ohio's LEADERSHIP

- #7** in the nation for soybean production in 2020.
- #6** among top six in biodiesel use in 2018.
- #10** among top 10 in biodiesel production in 2018.
- 2** biodiesel producers with 75 million gallons of capacity.

ABOUT BIODIESEL AND RENEWABLE DIESEL

Sources: Ohio Oilheat Council; Department of Energy, Clean Fuels Ohio 2019 Transportation Technology Deployment Report; U.S. Energy Information Administration, State Energy Data System, 2018 and Energy-Related Carbon Dioxide Emissions by State, 2005-2016; ABF Economics; USDA National Agricultural Statistics Service; Frizzell, R. "NBB Static Biodiesel Shock," INTL FCStone, 2019.

- 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