Biodiesel: Michigan’s Economic Engine

Economic & Agricultural Impacts

- 480 Michigan jobs supported by biodiesel
- $117M Biodiesel’s impact on Michigan GDP, excluding farm level impact

Michigan’s Biodiesel Production & Consumption

- Michigan biodiesel plants
- Production capacity in gallons (as of December 2020)
- Estimated gallons produced in 2020
- Michigan’s economy-wide carbon goals:
  - Reduce GHG emissions 28% by 2025
  - 52% by 2030 = 92.95 million metric tons of carbon
  - Achieve carbon neutrality by 2050
  - Maintain net-negative GHG emissions

Michigan Original Equipment Manufacturers’ Support for B20

In the GVW Class 5-8 vehicles that account for 92% of on-road diesel fuel use, the vast majority of new diesel engines now have full OEM support for B20 and lower blends meeting ASTM standards with no vehicle modifications required.

- Ford supports B20 in all of their Class 2-5 Super Duty & Class 6-7 Medium Duty Trucks from model years 2011 onward
- General Motors has 23 different diesel vehicle models available in the U.S. market in 2020-21 – all support B20
- Fiat Chrysler supports the use of B20 in its 6.7L Turbo Diesel Ram 2500, 3500, 4500 & 5500 HD pickups and the 3.0L Ram 1500 Light Duty diesel pickup
- Jeep Wrangler and Jeep Gladiator support B20
- The entire diesel fleet of Peterbilt and Kenworth Medium and Heavy-Duty trucks supports the use of B20 biodiesel blends

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