California uses an average blend of 17% biomass-based diesel year-round. Minnesota uses B20 in all diesel fuel from April 15 through September 30. New York City uses B20 in nearly all its 11,000 fleet vehicles, including snowplows. According to Keith Kerman, chief fleet administrator for the City of New York, “Biodiesel has been environmentally positive, service-positive… There has been no reason not to do it.”


Biodiesel and renewable diesel are low-carbon diesel-replacement fuels produced from renewable feedstocks such as used cooking oil, animal fats, inedible corn oil, soybean oil and canola oil. They are produced through esterification or transesterification, a simple process that reacts a fat or oil with a small amount of alcohol (typically methanol) to produce a finished fuel. They are non-toxic, biodegradable, ultra-low sulfur and 0% aromatics. They are better for engines due to higher cetane and improved lubricity. They are made to meet the requirements of ASTM D975 (B5), D7467 (B6-B20), and D6751 (B100).

Produced through hydroprocessing, a fuel that can be used in all engines and equipment up to 100%. They are ultra-low sulfur and 0% aromatics. They are better for engines due to higher cetane. They are made to meet the requirements of ASTM D975 (all blends).

A combination of biodiesel and renewable diesel produces a cost-effective full replacement option for petroleum diesel. As a paired fuel, biodiesel and renewable diesel optimize petroleum displacement and cost, as well as particulate matter, carbon and nitrogen oxide reductions. Up to 79% less carbon emissions. 29% particulate matter reduction. 39% fewer aromatic compounds. 23% less carbon monoxide. 9% NOx reduction.


ABOUT BIODIESEL AND RENEWABLE DIESEL

- Made from plant-based oils, used cooking oils, and animal fats
- Clean-burning ultra-low carbon
- 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.

nbb.org biodiesel.org mybioheat.com

DC
1331 Pennsylvania Ave, NW Suite 505 Washington, DC 20004 888-246-3437

CA
1415 L Street Suite 460 Sacramento, CA 95814 916-760-8870

MO
605 Clark Avenue PO Box 104898 Jefferson City, MO 65110-4898 800-841-5849