



FAST FACTS on BIODIESEL

Top 10 Reasons Smart Customers Are Asking For Biodiesel:

1. Biodiesel is biodegradable, non-toxic, burns much cleaner than petrodiesel and is better for your health. Compared to petrodiesel, biodiesel reduces black smoke (particulates), carbon monoxide, and harmful unburned hydrocarbons that cause smog.
 2. U.S. biodiesel reduces lifecycle carbon emissions by 60 to 80 percent compared to petrodiesel, making it the best carbon reduction tool of any liquid fuel commercially available.
 3. Biodiesel has the highest energy balance of any commercially available fuel, returning 4.5 units of energy for every unit of fossil energy needed to produce it.
 4. Biodiesel is produced from a variety of renewable resources, such as plant oils, animal fats, recycled grease, and even algae, making it one of the most sustainable fuels on the planet.
 5. With biodiesel, you don't sacrifice food for fuel. Oils and fats for biodiesel are a minor by-product of producing high-protein feeds (soybean meal) and quality meats.
 6. Biodiesel production reduces our dependence on foreign oil from unstable parts of the world, while expanding and diversifying our domestic refinery capacity.
 7. Biodiesel helps our U.S. economy and improves our balance of trade. Using biodiesel creates added outlets for farm based products and high paid manufacturing jobs in rural parts of our country.
 8. Using biodiesel is easy! B20 and lower blends are a drop-in replacement for petrodiesel. They can be used in any diesel vehicle according to manufacturers' recommendations, and dispensed through existing fueling stations without modification. Visit www.biodiesel.org/resources/oems/ for a listing of OEM Warranty Statements on biodiesel.
 9. Biodiesel production is guided by stringent ASTM fuel specifications, developed through years of testing. ASTM D6751 is the standard for B100 biodiesel for use as a blend stock with petrodiesel; ASTM D7467 is the standard for B6-B20 blends. The diesel fuel specification ASTM D975 now includes an allowance for up to 5 percent biodiesel as part of the standard diesel fuel pool.
 10. The biodiesel industry has an excellent fuel quality program called BQ-9000 (www.bq-9000.org). BQ-9000 Certified Biodiesel Producers, Marketers, and Laboratories help ensure that only the highest quality biodiesel meeting ASTM specs gets put into your customers' fuel tanks.
- o **For more information on biodiesel and for a complete listing of biodiesel retailers and distributors, visit the National Biodiesel Board (NBB) website at www.biodiesel.org or call NBB at (800) 841-5849.**
 - o **For more information on Biodiesel Training Opportunities for your group, contact our OEM Outreach & Education Program Specialist: Jennifer Weaver at (734) 904-3822 or Jennifer.Weaver@me.com.**