

B20

Greenergy offers high percentage biodiesel blends for your business at competitive prices

What is biodiesel?¹

Biodiesel is a diesel fuel substitute that can be made from various renewable materials and used to fuel numerous on-road and off-road diesel engines, including:

- » Fleet vehicles
- » Heavy-duty trucks
- » Transit and city buses
- » Agricultural and forestry equipment
- » Mining and construction equipment

Why choose biodiesel?

- » Higher biodiesel blends are cost-effective and offer clear environmental benefits. Compared to diesel, biodiesel can reduce greenhouse gas emissions.
- » Biodiesel blends are a sustainable lower carbon fuel option for existing and new diesel vehicles without requiring any engine modifications.
- » The federal and provincial governments are encouraging the use of biodiesel through regulatory mandates. The diesel fuel market is seeing a shift in increased demand for higher biodiesel blends.

Quality fuel:

- » All Greenergy fuels go through effective quality processes and procedures. Fuel is tested by independent third-party labs to confirm its quality standards.
- » We ensure our biodiesel meets CGSB standards and passes the Cold Soak Filter Blocking Tendency (CSFVT) test which is unique to the Canadian market.
- » As Europe's largest producer of waste-based biodiesel, and operator of three plants in the UK and the Netherlands, Greenergy has significant in-house knowledge and expertise in the manufacturing and supply of biodiesel.

Switch to biodiesel now and save

As of April 1, 2021, those who are not tax-exempt for diesel purchases can save carbon tax by switching to biodiesel blends of 6% or above.

As an example, switching to a B20 diesel blend, could save you almost \$1,000 on your next full, 50,000 litres load (1.97 CPL).

What you need to know

- » Currently, Ontario government regulations mandate a 4% yearly average biodiesel blend.
- » Higher percentage biodiesel blends can range from B6 to B20, meaning the diesel can contain an average 6 to 20% biodiesel and the balance diesel.
- » As the Federal Government has introduced increasing requirements for biofuels to be blended into road fuels to reduce carbon emissions, there has been an increase in biodiesel demand. Under the Federal Greenhouse Gas Pollution Pricing Act, there are financial benefits to blending biodiesel as it is not subject to the Federal Carbon Tax. These savings apply today and will increase again in 2022.

Year	Carbon Levy Rate
April 1st , 2021	0.1073 \$/litre
April 1st , 2022 +	0.1341 \$/litre

Blend	Pure Biodiesel (B100)	Diesel
B6	6%	94%
B10	10%	90%
B20	20%	80%

Switching to a high biodiesel blend:

Before making the switch, we recommend:

- » Reviewing your vehicle warranty positions from vehicle Original Equipment Manufacturers (OEMs) to confirm your engines are certified for higher percentage biodiesel blends.
- » Contact your filtration provider to make sure you are getting the most suited filters and following recommended filter practice for higher biodiesel blends.
- » Cleaning your bulk diesel storage tanks prior to conversion, noting that ongoing regular inspection is required as per standard practice.

¹Visit to learn more: www.nrcan.ca/energy/alternative-fuels