



# Greenergy

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## B20

## We offer high percentage biodiesel blends for your business at competitive prices

### Biodiesel – what is it? <sup>1</sup>

The government of Canada defines biodiesel as a diesel fuel substitute that can be made from various renewable materials and used to fuel numerous on-road and off-road diesel engines.

### These include:<sup>1</sup>

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

### What you need to know about higher percentage biodiesel blends

- » 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.
- » Higher biodiesel blends are cost-effective with clear environmental benefits.
- » There has been a shift in increased biodiesel demand, as the federal and provincial governments have not only implemented legislations around biodiesel but are also increasing mandates each year.
- » The Government of Canada has implemented tax savings on biodiesel blends greater than 5%. Under the Federal Greenhouse Gas Pollution Pricing Act, there is financial benefit to blending biodiesel as it will not be subject to the Federal Carbon Tax. These savings apply today and will increase in 2021 and again in 2022.

Starting April 1st, 2020, those who are not tax exempt for diesel purchases can save in carbon tax exemptions by switching to biodiesel blends of 6% or above. As an example, switching to B20, could save you \$700 per 50,000 litres (1.47 CPL) in carbon tax exemptions. These savings will continue to increase year over year.

### Visit to learn more:

[www.nrcan.gc.ca/energy/alternative-fuels/fuel-facts/biodiesel/3509](http://www.nrcan.gc.ca/energy/alternative-fuels/fuel-facts/biodiesel/3509)

Blend	Pure Biodiesel (B100)	Petroleum
B5	5%	95%
B10	10%	90%
B20	20%	80%

Year	Carbon Levy Rate
2019	0.0537 \$/litre
April 1st, 2020	0.0805 \$/litre
April 1st, 2021	0.1073 \$/litre
April 1st, 2022 +	0.1341 \$/litre

### Start using high biodiesel blends:

There are various steps that will need to be taken before converting your fleet:

- » Review your vehicle warranty positions from vehicle Original Equipment Manufacturers (OEMs) to understand if the engine is certified for your higher percentage biodiesel blend.
- » Bulk diesel storage tanks will require cleaning prior to conversion, and ongoing regular inspection will be required. This is standard practice, but is particularly important with a higher blend of biodiesel.
- » Additional filtration may be required prior to dispensing from the bulk storage tank.

### Fuel Quality Processes:

- » Global expertise in biofuel where we own and operate three biodiesel manufacturing facility and are UK's only national fuel supplier.
- » In Canada, we ensure our biodiesel meets CGSB standards and also passes the Cold Soak Filter Blocking Tendency (CSFVT) test which is unique to our region.
- » We meet or exceed legislative requirements by blending biodiesel, rather than buying credits.