# écolution

# Start reducing your carbon footprint with Biodiesel.

Parkland

Biodiesel is a renewable, biodegradable fuel that is manufactured from vegetable oil and waste fats. Parkland uses in-line blending to produce customized blends up to 20% renewable content (B2O). Biodiesel has clear environmental benefits, with one of the lowest carbon intensities of liquid fuels available and is cost-effective.

### **Reduces emissions**

Biodiesel is a lower carbon liquid fuel alternative. It is made from renewable sources and as a result has lower life cycle emissions. The emissions reductions vary depending on the blend and are certified by Parkland and government.

#### Cost effective

Biodiesel is competitively priced compared to conventional diesel and is a cost-effective way to reduce your carbon footprint.



### No modifications

Blends of up to B20 have been approved by most Diesel OEMs. All biodiesel blends provided by Parkland meet industry standard specifications and can be used in most existing fleets and equipment.

## **Biodiesel. Reduced emissions. Uncompromised performance.**



Biodiesel is a simple solution that will reduce your greenhouse gas emissions. It can be used in most types of engines and is a great way to reduce your carbon footprint without sacrificing performance.



How Biodiesel compares to ULSD <sup>*</sup>	ULSD (Baseline conventional diesel)	B5	B10	B15	B20
<b>Base carbon Intensity</b> (grams of CO <sub>2</sub> equivalent per megajoule)	95	90	86	81	76
$CO_2$ emissions reduced (tonnes of $CO_2$ equivalent per million litres)		-200	-400	-500	-700
Emissions comparison to ULSD		-5%	-10%	-15%	-20%

\*ULSD = Ultra low sulphur diesel

Bn, with n denoting the percentage of biodiesel in the blend

Where applicable, Parkland blends may include renewable diesel which results in additional emissions reductions

