



INTRODUCING RENEWABLE DIESEL

Renewable Diesel

OnBio specialises in the use of Renewable Diesel in film unit generators and heaters, refined by Neste, the worlds largest Renewable Diesel producer. This exciting new fuel is:

- Is fully compatible with all diesel engines
- Has excellent cold weather properties
- Can be stored in existing diesel storage tanks without any alterations
- Mixes perfectly with conventional diesel and has no blending limit
- Does not promote bacteria growth and has the same shelf life as conventional diesel
- Has been approved for use in Volvo's Euro 5 and Euro 6 engines
- Meets EN15940 standard for paraffinic diesel from synthesis or hydrotreatment & ASTM D975.

Compatible with any diesel engine

Renewable Diesel is not a biodiesel. Known as an HVO or Hydrotreated Vegetable Oil, it is made from the same raw materials as biodiesel, but is a paraffinic fuel which has a chemical structure comparable with conventional diesel by meeting the US diesel standard ASTM D975.

High Performing

Renewable Diesel's high cetane range of 75 - 95

ensures an efficient and clean combustion.

100% Renewable

Renewable Diesel is refined from 100% renewable inedible waste and residue feedstock. The result is a highly purified, low sulphur, renewable fuel, which does not contribute to deforestation or compete with food production.

Ultra Low Carbon - 90% CO₂ Reduction

Using Renewable Diesel in place of conventional diesel reduces greenhouse gas emissions by up to 90%.

Less Polluting

Renewable Diesel has lower harmful emissions than conventional diesel and can make a valuable contribution to improving local air quality, particularly when used at 100%.* Compared with conventional diesel, using Renewable Diesel reduces:

- Particulate matter (PM) by 51 to 98%
- Nitrogen oxides (NOx) by 7 to 37%

Available through OnBio Ltd

For information and prices please contact OnBio on 07787 113682 or at sales@onbio.co.uk.

*These average emission reduction figures are derived from studies on 100% HVO Neste Renewable Diesel. Findings are published in over 40 scientific publications.

PRODUCT	DIESEL ENGINE COMPATIBLE	HYDROCARBON FUEL	ISCC CERTIFIED	CO ₂ SAVING	NO _z REDUCTION	PM REDUCTION
Renewable Diesel	✓	✓	✓	90%	7 to 37%	51 to 98%
DIESEL	✓	✓	✗	0%	0%	0%

**Renewable Diesel is now available in the UK through OnBio Ltd.
For a quotation please call 07787 113 682 or email sales@onbio.co.uk.**