

HVO OVERVIEW FACT SHEET

HVO (Hydrotreated Vegetable Oil) is a crop waste fuel that can be used as alternative fuel to fossil fuels such as diesel.

It's much cleaner than traditional fuels such as diesel, with obvious benefits to the environment. It can be utilised in any combustion engine, particularly to generate electricity in a temporary power generation application.

HVO can be used in a combustion engine, there is no need for any modifications or component changes.

This means the operator can use HVO as an immediate replacement fuel in equipment currently being run on diesel.

Simply top up your tank and start reducing your carbon emissions.

HVO can be used across our range of plant, generators and powered access equipment.



Sustainability

- Our responsibly sourced HVO is derived from 100% used cooking oil which is hydrotreated to produce a renewable & sustainable fuel.
- The sustainability of the supply chain from raw material collection to final fuel distribution is audited & certified by the ISCC (International Sustainability & Carbon Certification) scheme.

Emission Reduction

- 90+% reduction in net CO₂ – calculated and confirmed by the ISCC.
- > 15% reduction in NO_x emissions.
- > 40% reduction in particulate matter.
- Fuel consumption reductions of up to 10%.

Health and Safety

- Unlike red diesel HVO carries no carcinogen warning on the Safety Data Sheet making it less harmful to human health.
- Unlike red diesel HVO does not harm the environment warning and is biodegradable.

Commercials

- As with diesel there isn't a fixed cost for HVO, prices fluctuate weekly.
- Typically HVO can cost 10%-25% more than Red Diesel. The larger the volume the lower the cost.
- Our team can arrange for quantities from 1,000li to 36,000li to be delivered to your site in a single drop.
- If you require a larger or smaller volume please speak with the fuel desk.
- We offer a managed fuel service with our HVO and supply sites nationwide.