

# About HVO Renewable Diesel

## What does HVO mean?

It means hydrotreated vegetable oil, also known as renewable or green diesel.

## What is HVO fuel?

It is a paraffinic fossil-free fuel and direct drop-in alternative to diesel.

## Are its characteristics like white diesel?

It is lighter, more like kerosene or paraffin, and has much less smell.

## Is it green?

Yes, produced from 100% waste oils, timber waste and fats, very eco-friendly.

## What fuel quality grade is HVO?

Our HVO conforms to the EN15940 standard, in newer vehicles has the fuel flap logo XTL.

## Is it made in the UK?

Increasingly yes, it is, having started off in Finland, Holland, the USA, and France.

## Is it available at the pump?

In the UK hardly at all, in the above countries and Scandinavia yes.

## Can you mix HVO with standard diesel?

Yes, no problem, in any proportion, less particulate matter and NOx emissions.

## Does it reduce net greenhouse gas emissions?

Yes, up to 90% in fact. You are saving 2.2 kilos of carbon emissions per litre burned.

## Do vehicles use less AdBlue?

Yes, around 20% less when running on HVO.

## Does it grow algae or cloud in cold weather like FAME biodiesel?

No it does not, it is useable down to -20 C, will not clog fuel filters, DPF's or need biocides.

## How long can you store renewable diesel for?

Up to 10 years.

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