



# Green D+ HVO

## Product Guide

*FUEL FOR A CLEAR FUTURE*

[www.ashcourt.com](http://www.ashcourt.com)

# What is GreenD+?

## Introduction

At Ashcourt Fuels we are always looking for ways to support our customers to reduce their carbon footprint, one way we can do this is through the supply of GreenD+, the cleanest alternative diesel on the market.

GREEND+ is a HVO paraffinic EN15940 fuel enhanced with proprietary organic additive that produces the lowest emission advanced fuel available in the market.

We work in partnership with the largest importer of HVO, and stockist in the UK, with 4 terminal storage facilities and regional distribution Hubs- storing between 5-25 million litres of stock.

## Supplied to leading clients across multiple industries which include:

Commercial fleet operators

Marine operators on inland waterways

Mobile and temporary power

Construction companies involved in major infrastructure

Standby generation

Production Sites

Agricultural businesses and contractors

Data centres

Commercial Boilers

# What is GreenD+?

Green D+ HVO fuel is one of the cleanest fuels on the market. It's a second-generation, synthetic, advanced renewable diesel alternative that eliminates up to 90% of net CO<sub>2</sub> and significantly reduces nitrogen oxide (NO<sub>x</sub>), particulate matter (PM) and carbon monoxide (CO) emissions.

As a paraffinic, renewable fuel, GreenD+ HVO can be used as a drop-in alternative to fossil diesel, it's cleaner, it's Fame free and complies with EN15940 & ASTM D97 5. There's no need to modify existing infrastructure – you can simply top up and go.

GreenD+ is fully certified and auditable.

**ONE DIESEL** vehicle has the same CO<sub>2</sub> emissions as **TEN GREEND+** vehicles





# The Benefits Of GreenD+?

Manufactured from sustainable, renewable feed-stocks

Higher cetane number (70+) than diesel making it more efficient to burn

Drop-in replacement means no conversion or setup cost

Doesn't cause smoke from the exhaust on start-up or change of load

Meets EN15940 standard, ASTM D975, JIS No 2 = OEM Approvals

Offers improved safety, shelf life and storage compared to diesel

Odourless, biodegradable and nontoxic

Produces noticeable noise reduction from engines.

Excellent cold weather performance down to -35 deg C

Reduces emissions compared to standard diesel

## KEY BENEFITS OF USING GREEN D+

↓ **NO<sub>x</sub>**  
NITROGEN OXIDES

**LOWER NO<sub>x</sub>**  
NO. LEVELS ARE REDUCED BY UP TO 30%

↓ **PM**  
PARTICULATE MATTER

**LOWER PARTICULATES**  
PARTICULATE, PM25 & PM10, ARE LOWERED UP TO 86%

↓ **CO<sub>2e</sub>**  
CARBON DIOXIDE

**LOWER CO<sub>2e</sub> LEVELS**  
GREEND+ GENERATES UP TO 90% LESS GREENHOUSE GASES (CO<sub>2e</sub>) AND EMISSIONS, REDUCING YOUR CARBON FOOTPRINT SIGNIFICANTLY.

**350L = 956KG**

USED GREEND+

REDUCED CARBON OUTPUT

# OEM Approved

HVO is a direct replacement (drop-in) of fuel for all red diesel powered engines. These OEMs (Original Equipment Manufacturer) have already approved HVO to use in heavy duty road vehicles, passenger cars and non-road vehicles.

OEM approvals include:

DAF      CATERPILLAR      IVECO      SCANIA      MERCEDES-BENZ

## HEAVY DUTY ROAD VEHICLES:



## PASSENGER CARS:



## NON-ROAD VEHICLES:



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Independent test trial data undertaken by:



# GreenD Summary

ISCC Registered fully certified & auditable

Transparent operational practices

Dedicated team on Advanced Fuels

Supplying UK leading brands

# Supporting Your Business

In addition to GreenD+ Ashcourt Fuels can also support your business with...



Gas Oil



Lubricants



Diesel



Additives



Heating Oil



AdBlue



Tanks

And much more!