

Explore our range of
**Sustainable
fuelling
solutions**



The quest for ever-increasing levels of sustainability and efficiency is driving change and shaping the world around us.

We recognise that our position as a supplier of diesel products, in today's market, requires continual business evolution and this allows us to support the increasingly demanding requirements our customers are faced with when working to achieve their business objectives. Right now, we have to look for practical measures which utilise the available fuel technologies and take one step closer to a greener world.

Our suite of sustainable solutions helps your business meet its sustainability objectives. Being more sustainable doesn't necessarily just mean changing the fuel you put into your vehicle, it could simply be finding ways to be more efficient in how you use and refuel your vehicles.... that's Fuelling Change!

We work with all the following sectors:





HVO

Hydrotreated Vegetable Oil (HVO) minimises your carbon footprint and improves air quality as a 100% renewable drop-in diesel replacement.



Esso Diesel Efficient™

The Esso Diesel Efficient™ fuel delivers both a cleaner engine and lower emissions, contributing to an impressive overall performance for your engine and your business.



GTL

GTL (Gas-to-Liquid) Fuel has improved combustion properties inside standard diesel engines, due to the higher number of consistent and uniform molecules that are generated in its manufacturing process.



Carbon Compensation

Designed to support our customers' journey to a low carbon future, we provide our customers with a simple and practical solution through our carbon compensation products.



Mobile Refuelling

Our mobile refuelling means we come to you, providing you with an efficient service, giving you your drivers valuable time back.

Hydrotreated Vegetable Oil (HVO)

HVO is our fossil-free, low carbon drop-in diesel replacement product made from 100% renewable waste, residues, and vegetable oils .

It reduces greenhouse gas emissions by up to 90% and in addition to sizeable reductions in tailpipe emissions, HVO allows customers to significantly reduce their environmental footprint. It also significantly reduces NOx (Nitrogen Oxides) emissions and PM (Particulate Matter), providing improved air quality for those working in and around the site where fuel is being burned.

As HVO has no FAME content, it significantly reduces risk of microbial growth and water ingress that standard diesel products can be susceptible to. This means you have less exposure to fuel contamination and have less risk when storing it for long periods of time.



HVO is ideal for use in the following sectors:



The benefits of switching to HVO:



Fully reportable reduction of carbon supporting sustainability objectives



Produced from 100% sustainable renewable waste feedstocks; sustainability certification is available with every order



Accredited with EN15940 standard for paraffinic fuels



Drop-in replacement for standard diesel and gas oil- no retrofit required



CFPP (Freezing Point) of -40°C



Reduced maintenance requirements with a storage life of over 10 years



Reduces NOx (Nitrogen Oxides) emissions by 30% and PM (Particulate Matter) by 70%



Reduces greenhouse gas emissions by up to

90%

Esso Diesel Efficient™

Have you seen that we have switched our fleet to run on Esso Diesel Efficient™? We saw the benefits of this additised fuel, so we decided to make the switch.

The Esso Diesel Efficient™ fuel delivers both a cleaner engine and lower emissions, contributing to an impressive overall performance for your engine and your business. Shown to reduce particulate matter and CO2 emissions, the fuel formulation keeps your fuel injector system cleaner, which helps to protect the fuel system and reduces maintenance downtime.

A special additive in the fuel inhibits water from reaching the metal surfaces thereby protecting your engine's fuel system from corrosion, while an anti-foaming agent provides quicker refuelling.



Esso Diesel Efficient™ is ideal for use in the following sectors:



Differentiated diesel with improved performance:



Reduce emissions



Increase engine peak power



Lower your fuel consumption



Optimise your refuelling



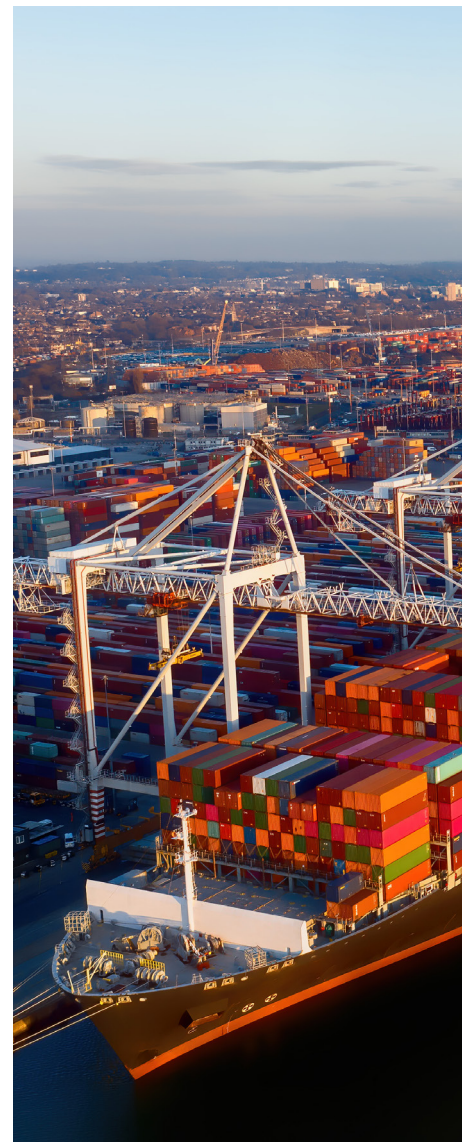
Improve engine efficiency

*Independent tests performed at Millbrook Proving Ground Ltd., UK:

- Compared the performance in heavy-duty vehicles of Esso™ unadditised diesel with Esso Diesel Efficient™ fuel
- Used third-party customer trucks (Euro III and Euro V specifications)
- Covered approximately 110,000 miles/177,000 km
- Five months of normal daily on-road operations (motorway, rural, and urban environments)
- Took trucks out of service periodically for lab testing
- Test results range of 2.1% to 3.4% lower fuel consumption

Gas-to-Liquid (GTL)

GTL is a cleaner burning diesel alternative that can be used in both on-road and off-road vehicles and machinery. It is made by converting natural gas into a high-quality liquid diesel. It has no impurities in it like nitrogen and sulphur, which are usually found in standard diesel products. It is also odourless and colourless, making it safer to work around.



GTL is ideal for use in the following sectors:



The benefits of GTL:



Drop-in fuel – Can be used as a direct replacement for conventional diesel fuels without the need for modifications to engines or infrastructure



Can reduce the noise levels in some engines, thanks to more uniform combustion



Better starting performance in cold conditions due to higher cetane number



Better safety, handling and storage characteristics due to a higher flashpoint



Potential reduction of NO_x (Nitrogen Oxides) up to 37% and PM (Particulate Matter) up to 90%



Reduced emissions of regulated pollutants: Nitrogen Oxides (NO_x), Particulate Matter (PM), Carbon Monoxide (CO), and unburnt hydrocarbons (HC's)

Carbon Compensation

Our carbon offsetted product is part of our suite of sustainable solutions, designed to support our customers' journey to a low carbon future. We provide our customers with simple and practical solutions. We invest in cost-effective and credible schemes to help our customers reach their carbon reduction goals.

What is carbon compensation?

Carbon compensation involves a company buying a volume of voluntary carbon units reflective of their associated carbon emissions. The units purchased are an investment into a recognised and accredited CO2 saving project. This means our customers can purchase carbon compensated diesel and offset their carbon emissions accredited to their diesel volume.

How it works:

1. Order carbon compensated products from us (Diesel, Gasoil, Kerosene).
2. The additional premium for compensated products is then used to offset the carbon associated with that volume of fuel.
3. We invest this money into a carbon reduction project on behalf of your business and purchase the required number of carbon units to offset the volume of fuel bought.
4. These carbon units are then retired and you are provided with a full confirmation pack with all relevant documentation and certification relating to their carbon compensation scheme. You can then officially claim your carbon emissions from use of fuel products has been offset.

The projects we work with have been pre-vetted, verified and authorised by one or more UN-aligned CO2 Standards Agencies.



Carbon Compensation is ideal for use in the following sectors:



Mobile Refuelling

We come to you, giving you time back through our secure and efficient onsite mobile refuelling service.

Maximising fleet productivity and keeping vehicles moving is critical to the success of many of our customers. We recognise that refuelling can be an inconvenience that takes time out of driver's days.



The complete refuelling solution

- 24/7 mobile refuelling service - we deliver straight to your vehicles, no matter the time
- A fully automated end-to-end solution for your vehicles that allows you to track the journey of every litre on-site
- A comprehensive market-leading fuel management system providing real-time data analysis
- Chip and coil technology for full traceability and security of your refuelling



Mobile Refuelling is ideal for use in the following sectors:



Want to find out more about
our sustainable solutions?
Our friendly customer team
is here to help.

Call 0800 980 6172

Email enquiries@thewp-group.co.uk

Visit our website www.thewp-group.co.uk

Say hello at our office:

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