

Discover how WP Group provide HVO
to critical facilities that require
uninterrupted backup power.
Resilient, data driven solutions that
help meet sustainability objectives.

What is HVO?

Hydrotreated Vegetable Oil (HVO) is a fully renewable fuel made from waste food stocks and used cooking oils that reduces up to 90% Co2. With a paraffinic structure, HVO meets EN15940 specifications, which means it can be used as a drop-in alternative to traditional diesel without needing to modify existing infrastructure.

Reduces carbon
emissions by
90%



Resilience is the top priority for critical infrastructure, where power downtime is not an option. HVO provides the assurance you need, whilst cutting carbon emissions by 90%.

For generators

Long-term stability, 10+ years storage without degradation. (1 year for traditional diesel)

No downtime or modifications. Drops directly into existing generators 100% ready for off-grid backup plans & testing.

Lower risk of microbial growth compared to standard diesel, as FAME free (Fatty Acid Methyl Ester)

For sites

Up to **90%** less carbon emissions emitted when testing backup power banks compared to standard diesel

Free from aromatics, sulphur, and metals, making it an extremely clean burning, odorless fuel to handle

Also suitable for events, temporary power and sensitive urban locations

For compliance

ISCC approved & RFAS accredited

Certification with every batch. Audit and ESG ready

Supply secured through strong, long-term importer partnerships

Why choose WP Group?

Our clients include hospitals, temporary generator firms, substantial data centres and other mission-critical facilities. Our relationships are built on assurance, efficiency and performance.

With WP Group
you get:

**Project consultation &
tailored fuel management**

**Multiple strategically placed
depots across UK for
nationwide delivery**

Managed fuel contracts
continuous monitoring of fuel
levels for uninterrupted service

Resilient response
24/7 emergency delivery and
strict service level agreements

Ongoing maintenance
fuel quality testing through
accredited laboratories

Common Questions (Q&A)

Isn't all HVO basically the same?



Buyers should be clear on their expectations of the product with items such as their Co2e saving expectation, palm oil involvement and freezing point level.

Does HVO still matter if we're moving to electric?



HVO gives you instant carbon savings with no modifications. It's a practical bridge while you plan for electrification or other methods.

Do I need to change my existing infrastructure?



No, HVO is a drop-in alternative to diesel, that works with your existing infrastructure.

Why is HVO more expensive?



HVO is at a premium to traditional diesel for many reasons; a higher cost base, a lower demand, tighter supply, and a significant benefit of average 90% Co2e reduction.

The price gap between HVO and diesel regularly changes and is often driven by the volatility of the diesel market. There are various pricing structures for HVO.

Is the UK supply reliable?



Yes. WP Group has long-term partnerships with reputable importers, providing a secure, stable supply chain across the UK.

Speak to our experts today
to get an initial quote for
HVO and start your
transition today.



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