

1 Assess Your Current Fuel Usage and Carbon Footprint

Identify current diesel usage across your fleet, equipment, and operations.

Highlight key areas where HVO Fuel can replace fossil diesel to achieve the most significant emissions reductions.

Calculate your baseline carbon emissions using Scope 1, Scope 2, and Scope 3 frameworks.

2 Evaluate the Feasibility of Switching to HVO Fuel

Confirm compatibility of your existing diesel engines, generators, and equipment with HVO Fuel.

Check manufacturer recommendations or approvals (consult the OEM-approved list for HVO Fuel).

Review available HVO Fuel standards (e.g. EN 15940 compliance) to ensure quality and performance.

3 Engage with a Trusted Supplier

Partner with a reliable distributor, such as Your NRG, to ensure consistent supply.

Discuss your operational needs, including delivery schedules, storage requirements, and pricing.

Request technical support or consultations to address any specific concerns about transitioning.

4 Prepare Storage and Infrastructure

Inspect your existing diesel storage tanks for suitability (HVO Fuel is compatible with standard diesel tanks).

Schedule tank cleaning, if necessary, to ensure optimal performance and avoid contamination.

Develop a monitoring plan to track fuel quality and consumption post-transition.

5 Plan a Pilot Programme

Set clear objectives for the pilot, such as emissions reductions, performance benchmarking, or cost savings.

6 Communicate Internally and Externally

Educate staff and operators about HVO Fuel, its benefits, and its operational impact.

Update maintenance teams on potential changes to engine cleaning or servicing needs (HVO Fuel generally reduces maintenance).

Share your transition plan with stakeholders, emphasising your commitment to sustainability.

7 Scale Up Your HVO Fuel Use

Analyse pilot programme results and refine your transition strategy as needed.

Expand HVO Fuel adoption across your fleet or operational sites.

Establish long-term contracts with your fuel supplier to secure pricing and availability.

8 Monitor Progress and Report Outcomes

Track emissions reductions using your baseline data to measure progress toward net-zero goals.

Regularly assess fuel performance, maintenance costs, and operational efficiency.

Publicise your success story to customers, stakeholders, and local communities to enhance your sustainability credentials.

9 Explore Additional Opportunities for Sustainability

Investigate complementary technologies, such as bio-LNG or electrification, to further decarbonise operations.

Align your HVO Fuel transition with broader ESG (Environmental, Social, and Governance) initiatives.

Stay informed about emerging renewable fuel innovations to future-proof your sustainability strategy.

10 Final Steps

Celebrate your success and share the story of your HVO Fuel transition.