

Hydrotreated Vegetable Oil (Hvo) Fuel

April 2022



As part of McLaughlin & Harvey's (MCL&H) work to decarbonise our operations and deliver on our commitment to becoming Net Zero, **red and white diesel fuel will no longer be permitted to be used on any new MCL&H projects** or as part of our business operations from **1st April 2022**. This change applies to all MCL&H subcontractors & suppliers*.

From 1st April 2022, it will be the responsibility of the subcontractor to source, identify and use an alternative fuel to white diesel that will achieve a minimum of 85% reduction in CO2 emissions. Furthermore, the subcontractor will remain responsible for all plant and equipment owned, operated, or hired, etc. that is used, maintained, and fuelled as per the manufacturer's instructions.

This policy change coincides with the ending of the red diesel rebate for construction on and the use of red diesel. Following this date, white diesel will only be permitted to be used on a MCL&H project in exceptional circumstances and will require written authorisation from the MCL&H Project Management Team. Where MCL&H authorises the use of white diesel, the subcontractor will be subject to a Carbon Offsetting Levy that will be applied to each litre of white diesel used on site.

MCL&H has identified Hydrotreated Vegetable Oil (HVO) as an alternative fuel to white diesel that can achieve up to a 90% reduction in CO2 emissions.

What is HVO?

- HVO is a premium, high-quality diesel fuel made from renewable, sustainable raw materials – all of which do not release any new CO2 into the atmosphere. HVO differs from gas oil, diesel, and petrol as it isn't derived from crude oil, the main cause of greenhouse gases, including carbon dioxide.
- HVO meets bio content requirements with no FAME (Fatty acid methyl ester) included and, to that point, avoids the instability and operability issues seen by many low blend diesel fuels and high blend biofuels.
- Subcontractors should always consult with plant & equipment manufacturers to ensure its compatibility with HVO

To discuss further please email – hvo@mclh.co.uk

*Subcontractors & suppliers on MCL&H projects that commenced work before April 2022, unless otherwise agreed with MCL&H Management, will be allowed to use white diesel until their works are completed.

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