

FM Conway expands HVO fuel use

FM Conway has extended its use of hydrotreated vegetable oil (HVO) in its local and strategic highways operations, shifting away from diesel in its work to achieve net zero.

HVO is a synthetic biofuel, made from re-used cooking oils and is completely fossil-free. It serves as a direct replacement for diesel and provides up to 90 per cent CO₂ savings as well as benefitting air quality through reduced nitrogen oxide and particulate matter emissions.

FM Conway projects the move will save around 3,000 tonnes CO₂e through to the end of the current financial year. In April, FM Conway will assess the feasibility of making a permanent switch to HVO.

This investment marks a major step in the company's road to net zero, and the carbon savings are the equivalent of taking 60 HGVs off the road for one year. While exploring longer term solutions for the replacement of fossil fuels across the industry, HVO provides significant emission reductions and helps FM Conway and its clients reach their shared net zero ambitions.

The fuel will be supplied by New Era Energy, whose delivery trucks will also be powered by HVO, maximising carbon savings across the supply chain. The sustainability of the product's feedstock is accredited to the International Sustainability and Carbon Certification (ISCC), which supports climate friendly supply chains. The traceability of feedstocks is also approved through Zemo Partnership's Renewable Fuels Assurance Scheme (RFAS), which verifies companies' claims on greenhouse gas emission savings and raw material sources for renewable fuels used in heavy-duty vehicles.

Matt Tallon, sustainability director at FM Conway, said: "We are already tackling embodied carbon through our pioneering material circularity approach, and this switch to HVO represents another step toward making CO₂ savings and improving the air quality across all phases of the works we deliver.

"It supports our ethos of leading positive change in the infrastructure industry through experimentation and innovation. Our self-delivery model allows us a greater degree of independence and flexibility with our operations, processes, products and fleet, giving us room to test different approaches and ultimately deliver benefits to our clients. The extended run of this trial, until April next year, will give our clients a taste of what's available and achievable - and how they can use it to accelerate their own decarbonisation journey."

FM Conway recently secured British Standards Institute (BSI) PAS 2080:2030 certification for its management and reduction of whole-life carbon in infrastructure and the built environment.

NOTES TO EDITORS

For further information, please contact:

| | | | |
|-----------------|-----------|--------------------|--|
| Hetty Hopkinson | Camargue | +44(0)7725 240 584 | hhopkinson@camargue.uk |
| Simrat Ghuman | Camargue | +44(0)7973 507 989 | sghuman@camargue.uk |
| Natasha Mealey | FM Conway | +44(0)1732 600 700 | Natasha.Mealey@FMConway.co.uk |
| Oliver Gould | FM Conway | +44(0)1732 600 700 | Oliver.Gould@FMConway.co.uk |

About FM Conway

FM Conway is a leading infrastructure services company. Operating in transportation, the built environment, and public realm, we self-deliver all of our services, providing in-house capabilities across the entire lifecycle of a project.

We inspect, design, build, enhance and maintain essential infrastructure services for the community.

With over 60 years' experience, we pride ourselves on being an industry leader and innovator, especially in recycling and reuse. We have a network of asphalt and aggregate recycling manufacturing plants serving London and the wider regions throughout the UK, as well as a Thames-side wharf and our own research and development laboratory.

We recycle 98% of highway arisings, including kerbs, paving and concrete and we have the ability to produce asphalt with a high recycled content and a low carbon footprint.

PRESS RELEASE

October 2024



We are British Standards Institute (BSI) PAS 2080:2030 certified for management and reduction of whole-life carbon in infrastructure and the built environment. We are a member of the British Safety Council, the Civil Engineering Contractors' Association, and the Quarry Products Association, as well as being BSI registered for environmental and quality management.

We are multi-award winning in our approach to road safety and were the first company in the UK to have achieved British Standard ISO 39001, which provides a framework to help organisations reduce the incidence and adverse effects of road traffic accidents.

Please visit www.fmconway.co.uk