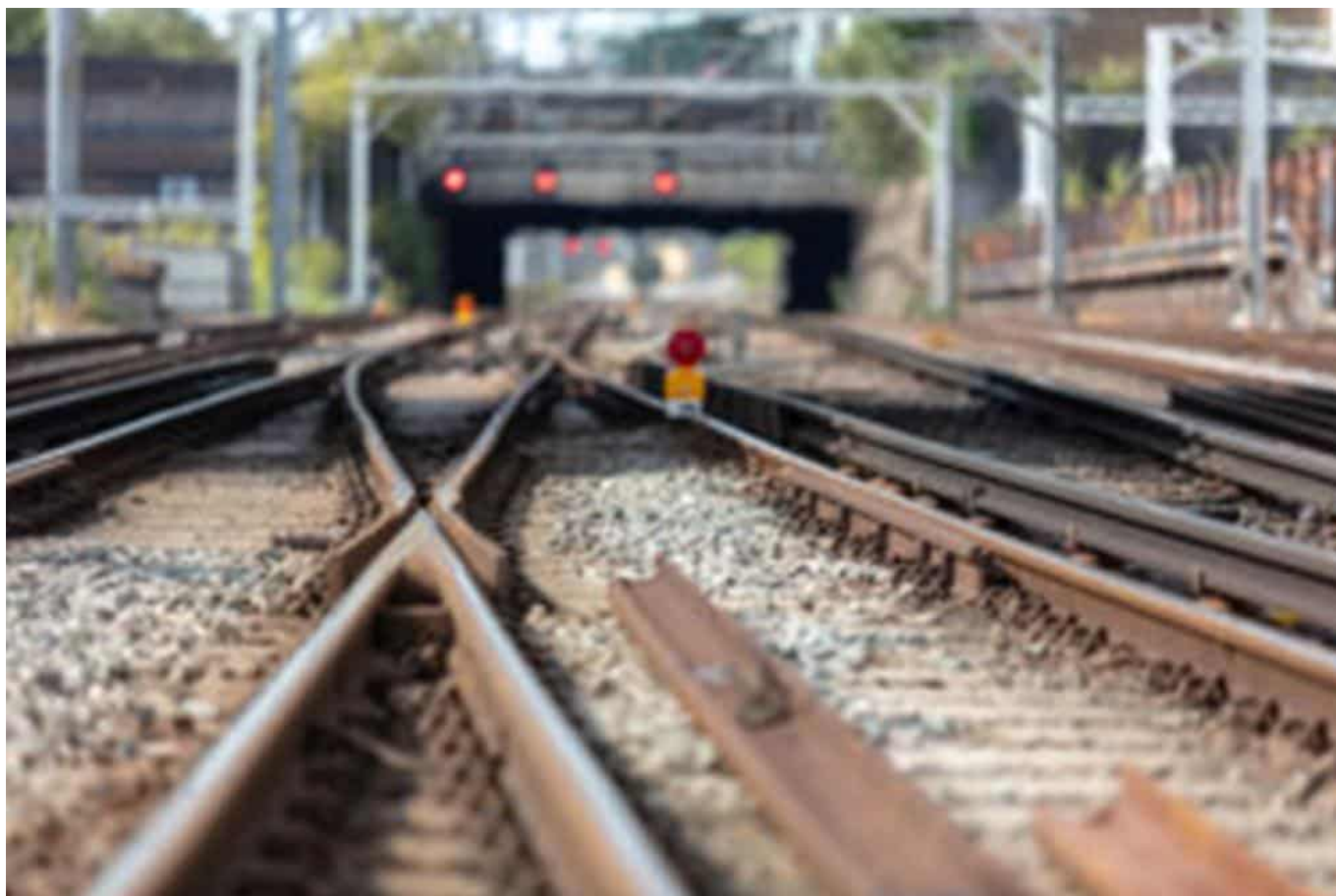


VolkerFitzpatrick and Green Biofuels building a future with better local air quality and reduced greenhouse gases

July 3, 2020



VolkerFitzpatrick, the multi-disciplinary construction and engineering company, and Green Biofuels, provider of low emission fossil-free fuel for fleet and infrastructure operators, have teamed up to bring down carbon emissions across the whole of VolkerFitzpatrick's UK Rail enterprise.

GreenD+ is the leading HVO based (Hydrotreated Vegetable Oil) fuel that significantly reduces NOx and total particulates, as well as carbon emissions, giving the lowest emission of any advanced fuel for replacing standard diesels in plant and equipment on construction sites. Crucially, Green D+ can be used without any changes to equipment or fuel tanks meaning companies can take climate change action with no costly upgrades to machinery or equipment.

Independent tests at the Millbrook specialist vehicle testing facility have shown that compared to standard diesel emissions, Green D+ has a 77% reduction in particulates, and a 29% reduction in Nitrogen Oxides, thanks to a special additive not found in any other HVO fuel. This means that emissions contributing to climate change are reduced, as well as pollution affecting the local air quality.

VolkerFitzpatrick is the first construction company to adopt Green D+ across its entire rail network. This includes multiple ongoing rail infrastructure projects at Water Beach and Littleport – with one recently completed at Kings Lynn; a new train station at Brent Cross West; station upgrades to Dagenham East and facilitating the RAF airbase extension at Lossiemouth, Scotland.

The adoption of Green D+ will reduce VolkerFitzpatrick's overall CO2e emissions in excess of 4,000 metric tonnes per annum.

Green D+ is aligned with each of the Mayor of London, TFL and Network Rail's separate policies to reduce transport's contribution to climate change with the use of, amongst other initiatives, biofuels. Specifically, in line with the Mayor's proposal for solutions which are price competitive with conventional technology, Green D+ enables construction and infrastructure operators to switch from conventional road vehicles to low CO2- emitting transport and low carbon fuel sources without any change to equipment or fuel tanks.

Green D+ has already been widely adopted in the UK as a drop-in diesel replacement by centrally fuelled fleets – on-road, off-road and in back-up power applications, where it helps to meet the Medium Combustion Plant Directive (MCPD) and the Non-Road Mobile Machinery requirements for improved air quality.

John Cox, Managing Director of VolkerFitzpatrick's Rail division, stated: "We are delighted to have taken the steps to fulfil our commitment of improving air quality and reducing carbon emissions in our business. We believe we are the first construction company to take and implement the decision to adopt GreenD+ across our operations. The ability to use a total drop in replacement fuel without any capital expenditure or changes to any of our equipment was a significant reason for adopting GreenD+, which is a hidden gem of a product."

William Tebbit, CEO of Green Biofuels Limited, commented: "VolkerFitzpatrick is a market leading business that has the vision and integrity to adopt GreenD+ across its business. We hope that our customers, who have already reduced CO2e emissions by 53,000 metric tonnes to date, will build up to over 250,000 metric tonnes over the next year as GreenD+ continues to replace standard dirty diesels. The advantage of using our fuel is that it has an immediate impact on air quality, something we all aspire to."

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