

Network Rail's **Project Zero** gets underway with first charging depot

Tomorrow. Together

Network Rail has installed its first dedicated EV charging facilities for their commercial road fleet at its Swindon and Bristol depots and is trialling a fleet of fully electric vans for use across its network with support from Novuna Vehicle Solutions.

Completion of the charging infrastructure installation will support the trial of 25 fully electric small vans added to Network Rail's EV fleet as part of the organisation's 'Project Zero' plans to electrify its entire fleet to meet Department for Transport decarbonisation targets by 2027.

The installation of six charging points at Network Rail's Swindon depot and a further three at their Bristol depot (22kW 3 phase AC chargers with a capability to fully charge electric small vans in under eight hours overnight), will assist the critical services operations of Network Rail, enabling 24/7 mobilisation of engineers to perform on-site maintenance and repairs at locations across the rail network.

“Project Zero is a significant undertaking for Network Rail, as we progress further on our electrification journey.”

Willie Crawford, Head of Road Fleet, Network Rail



The EV charging installation at Network Rail's Swindon and Bristol depots managed by Novuna Vehicle Solutions will be followed by further installations at designated sites in Cardiff, Derby, Doncaster, Glasgow, Newcastle, Sandwell & Dudley and Shrewsbury as part of Network Rail's Project Zero initiative.

Network Rail have benefited from Novuna Vehicle Solutions' end-to-end decarbonisation solution which helps fleets move to cleaner vehicles by assessing fleet challenges and creating bespoke transition plans, providing vehicle leasing, EV charging infrastructure and back-office management to provide remote diagnostics and enable ongoing maintenance, all of which is supporting the widespread adoption of EVs.

To deliver the charging infrastructure Network Rail required, Novuna Vehicle Solutions completed a comprehensive depot feasibility assessment, evaluating the electricity demand and consumption across each of the proposed sites ensuring the intended installation was viable. Triage reporting identified how many EV chargers could be installed within headroom and where smart charging, which uses software to balance the load, would be required.

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Delivering workplace and depot charging solutions is a fundamental component of our decarbonisation strategy for fleets who are increasingly seeking on site charging to future proof their business operations.

By working together to provide Network Rail with an end-to-end decarbonisation solution, we're helping them to achieve their fleet electrification targets whilst building on our established relationship which has already seen Novuna Vehicle Solutions become a trusted total assets solutions mobility partner.

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Jon Lawes, Managing Director, Novuna Vehicle Solutions

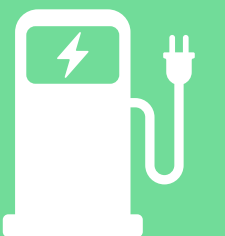


The first of many for Network Rail's charging infrastructure

Novuna Vehicle Solutions also provided competitive vehicle leasing through the supply of fully electric small vans which will operate across all of Network Rail's multi-site depots. TCO modelling was used to calculate the viability of the proposed EV transition to demonstrate the cost as well as the environmental benefits to Network Rail which owns and operates the UK's entire railway infrastructure.

The project to install 24 sockets, across nine sites over a two-year period runs alongside the existing £136m fleet management contract with Network Rail which has seen Novuna Vehicle Solutions overseeing the management of the organisation's entire owned and leased road fleet, as well as sourcing and supplying over 3,000 lease vehicles since 2019.

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Start your journey today

Novuna Vehicle Solutions is working with fleet customers across a wide range of sectors from utilities and recycling to retail and home food delivery, to support their workplace and depot charging requirements and wider transition to electric vehicles.

NovunaVehicleSolutions.co.uk/electric-vehicle-leasing/fleet-electrification



Tomorrow. Together