

## Bus Electrification with DC Charging and Solar Power

Stagecoach appointed VEV to build high-powered DC charging infrastructure across 4 UK depots and power 150 electric buses, supporting its decarbonisation strategy.

VEV will also install solar power generation at 3 depots to harness sunlight during daytime hours and reduce Stagecoach's reliance on the national grid, delivering an estimated lifetime cost saving on power of over £1 million.

Chargers are managed through VEV's smart charging & energy management platform VEV-IQ, to monitor and optimise power usage and charging scheduling.



*“The depth of VEV's expertise in this field was a key draw for Stagecoach, and we're pleased to work with them on our electrification projects, leveraging their global experience to drive our sustainability goals forward.”*

**Claire Miles, CEO, Stagecoach**







High-powered DC charging infrastructure at 4 depots for 150 buses.



Digital management platform to optimize power usage, charging infrastructure and charging scheduling.



Solar power generation at 3 depots – estimated lifetime cost-saving of over £1 million.

-  Founded in 1980, Stagecoach has established itself as the UK's largest transport operator.
-  Stagecoach services connect more than 100 major towns and cities in England, Scotland, and Wales, with its team of 23,000 employees.
-  The company assists national and regional government to deliver on ambitious plans for their citizens, communities, and local economy.
-  Stagecoach's net zero plan is to become completely carbon neutral by 2050.