

Dawsongroup | vans

Creating a clean energy microgrid with solar and battery storage to solve power constraints

Dawsongroup vans appointed VEV to provide a full turnkey electrification solution at its largest depot in Milton Keynes.

From planning and design to power connection, procurement, project management and build of the clean energy microgrid, VEV developed the state-of-the-art facility.

The microgrid overcomes power supply limitations and provides a cost effective and sustainable charging solution for the growing electric fleet at Milton Keynes.

The VEV-IQ digital platform performs smart charging management with intelligent load balancing of on- and off-grid power usage to maximise cost-efficiency.



“We chose to leverage VEV’s expertise in delivering end-to-end electrification solutions for our Vans business and can now show our customers how they can thrive in the electric age and meet emissions-reduction obligations.”

Stephen Miller, CEO, Dawsongroup



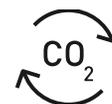
The microgrid features a 262kWp solar system with 300kWh battery storage.



34x 22kW EV chargers installed and connected to the microgrid

VEV IQ

Smart charging management and intelligent load balancing of on- and off-grid power usage



Forecast savings of 65 tonnes of CO₂ per year.

About Dawsongroup vans



A leading provider of commercial vehicle rental and leasing, supporting businesses across the UK.



Operate a nationwide fleet of more than 12,500 vehicles with a rapidly growing EV offering.



Part of Dawsongroup Plc, with a focus on encouraging businesses to rethink their asset procurement, demonstrating a competitive edge with its Smarter Asset Strategy.



Committed to fleet electrification and sustainability, helping its customers transition to zero emission vehicles.