



# EV charging sites for employees & visitors and solar carport installation

To complement VPI's core business of reducing emissions, they also looked at how to help employees and visitors reduce their carbon emissions. The project electrified the car parks to provide charging solutions for employees and visitors. It also includes a solar carport at one site to generate solar energy and reduce energy consumption from the grid, alongside EV charging.

**VEV provided a fully managed turnkey solution including engineering, design, procurement, installation, commissioning and operational performance & maintenance.**



## About VPI

A power company, VPI is a system solver for the problems that must be resolved to enable the energy transition. Part of UK's 'Pathway to Net Zero'.

A leading Combined Cycle Gas Turbine (CCGT) operator in the UK, capable of generating 3.3GW of power, enough to power 3 million homes. The largest battery storage operator in Ireland.

Solving for decarbonisation of gas-fired dispatchable generation, and industrial clusters.

A suite of services to suit corporate and grid needs in the shift to zero-carbon storage technologies.



Solar carport will generate over **35,000kwh** for the next 25 years saving **8,500kg of CO2 per year**



The sites have an installed **capacity of 509kw** and **charge up to 23 cars simultaneously**



**Software management system** across all sites to manage power supply, charging infrastructure & solar power generation



**Service & support** for customer care, insights and **resilience** through rigorous proactive **maintenance** and **reactive response** if required