Customer Case Study

EV charging sites for employees & visitors and solar carport installation

As part of its goal to reduce their carbon footprint, VPI wanted to electrify its car parks to provide charging solutions for employees and visitors. The project 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

Combined Cycle Gas Turbine (CCGT) operator with power stations at 5 UK locations.

Capable of generating 3.3GW of power, enough to power 3 million UK homes.

Part of UK's 'pathway to Net Zero' with a generation portfolio that complements an increased use of renewables as part of the energy mix.

Solar carport will generate over 35,000kwh **for the next 25 years** saving 8,500kg of CO_2 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