

LEADING TELECOMMUNICATION COMPANY BENEFITS FROM COMBINED EV/BESS SOLUTION



Client:

Telecommunications
Company

Application:

Rapid EV charging
Voltage regulation
Supply resilience
Grid contracts

Location:

London, UK

Technology:

50kW BESS &
electric vehicle charging

Project Date:

2017

CHALLENGE

The client is one of the largest telecommunication companies in the UK and is based in London. As a result of its activities, the company was very energy intensive and looking for ways to reduce its energy consumption

Additionally, the company was looking to electrify its fleet and required the charging capability to do this whilst keeping operations stable, making VIRTUE EV a perfect fit.

As the area in which it operated within was heavily constrained, the network couldn't support the rapid charging facilities required by the company.

SOLUTION

After extensive surveys at the two sites it was decided that they would both benefit most from a VIRTUE EV system with a 100A 3 phase supply.

RESULTS

The VIRTUE EV solution, installed in 2017, is providing the site with the ability to rapidly charge its fleet of electric vehicles.

It is also benefitting from the general benefits of Powerstar VIRTUE such as an optimised voltage output, ability to access additional revenues through grid contracts and supply resilience with peace of mind through its UPS capabilities.

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