How we optimised our client's energy management in

Construction

POWER SAVING SOLUTIONS
HOME OF THE HUSSH POD
EST. 2013

Our client's project is located in Cheshire.

The Hussh Pod was powering site cabins, alongside a 60kVa diesel generator on-site.

What did we supply to our client?

Hussh Pod 45/90

MADE IN BRITAIN

Challenge

The client wanted to reduce their CO_2 usage on-site and decrease their fuel costs by running their site on battery for as long as they could, without compromising on site performance.

Response

Our team began to assess which Hussh Pod would be most appropriate for the client's application. After discussing with them, we recommended 90kWh of useable energy storage with 45kVa three-phase inverters - our Hussh Pod 45/90.

Outcome

The Hussh Pod 45/90 has been on site since January 2025, and has made significant impact on the client's initial goals.

As part of the Power Saving Solutions service, we make sure to send our clients reports on their return on investment, and throughout just a 1-month period between 1st August and 1st September, the site has ran **81% on battery**, leaving only 19% on the generator.

In just **August 2025** alone, the Hussh Pod saved the client **£5,582.33** in fuel savings, and a further **9824.91kg** in CO_2 emissions, reducing generator run-time by **620 hours**, thus reducing the service time needed for the generator.

Statistics based on a comparison of using a sole traditional 60kVa diesel generator, at a cost of £1.50/L at 6L per hour.