How we optimised our client's energy management in

POWER SAVING SOLUTIONS
HOME OF THE HUSSH POD

Housing Development, Construction

Our client's development project in Longbridge, Birmingham

The Hussh Pods were powering 11x cabins alongside a 100kVA diesel generator on-site.

What did we supply to the client?

Hussh Pod 30/45
2x Erica Boards

Challenge

With the challenge of powering 11x cabins on a large house building development consisting of apartment blocks and houses, they needed a hybrid solution which allows the site to run at night efficiently and quietly.

Response

Our team began to assess which Hussh Pod would be most appropriate to power 11 cabins, and we decided to utilise our BESS Hussh Pod 30/45 alongside 2x Erica boards to help manage and reduce the loads at night for distributing power efficiently on-site for a 7 month hire period.

Outcome

This resulted in the Hussh Pods running the site 68% of the duration of the 191 days they were on hire, resulting in a reduction of 3,130 hours in diesel generator run-time.

In doing so, our client's savings on their fuel has resulted in £40,700.87, with 82,654kg of CO_2 emission savings.

Our efficient digital engineer and on-field engineer teams have been on-hand to assist the site management to efficiently use their Hussh Pods and Erica Boards throughout the duration of the hire.

Statistics based on traditional generator use of 10L of diesel an hour at £1.30/Litre