



CASE STUDY: HOME BUILDERS

The challenge

This customer is one of the UK's premier home builders, and for this new development they needed a temporary power solution that would deliver on impact, whilst minimising emissions in line with their commitment to sustainable building practices. Carbon reduction and environmental protections are one of their key ESG pillars, so we needed to build a solution that helped them deliver their project effectively, whilst minimising impacts on the local community and ecology.

This project had a four cabin set up of working and welfare spaces, as well as a large footprint site with multiple active working areas that all needed power supply.

The solution

Our team built a bespoke site set up that utilised our Battery Energy Storage Solutions (BESS) alongside a 100kVA generator and an advanced cable and distribution system. This allowed us to deliver high impact power to every area of the site that needed it, without using multiple diesel generators, minimising emissions, cost and creating operating efficiencies.

Utilising battery systems also builds out contingencies, so you're never left without power. Increased reliability that keeps your teams working no matter what comes up during your project.

Maximising power,
minimising emissions
for the UK's
home builders



The results

19,807
kg's of emissions
saved

78%
reduction in run hours
and fuel consumption

£9,000+
fuel cost
saving

Project completed safely and
efficiently, emissions reduced
and fuel costs slashed

