

# What benefits can you expect from your Hussh Pod?

## 1 Smarter Load Management

Battery energy storage solutions stabilise energy output by handling demand fluctuations. This allows generators to run within their optimal load range, reducing inefficiencies caused by cycling or partial-load operation.



## 3 Improved Sustainability

Reduced fuel use and optimised generator performance significantly cut emissions, making battery energy storage solutions a more environmentally friendly choice.



## 2 Fuel Efficiency and Cost Savings

By reducing generator runtime and unnecessary fuel consumption, battery energy storage solutions can lower operational costs and extend maintenance intervals.



## 4 Increased System Resilience

Battery energy storage solutions ensure uninterrupted power delivery during spikes in demand or sudden outages, enhancing overall reliability.



## 5 Silent Operation

Hussh Pod BESS allow sites to run with minimal noise, accessing the possibility of nighttime work and decreasing noise pollution.

## Hussh Pods in Action

### Example Situation



A construction site requires 24/7 power for equipment, cabins and other operations.

#### Using a Traditional Generator Solution:

A single large generator running around the clock providing instant power, allowing the site to run by consuming fuel with constant operation during fluctuating load periods on-site.

#### Using a Hussh Pod BESS Solution:

A traditional 60kVA diesel generator paired with a Hussh Pod 45/90 with 90kWh of useable battery storage, only using the traditional generator to recharge the battery or during high load times, and the Hussh Pod does the rest; powering the site.



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