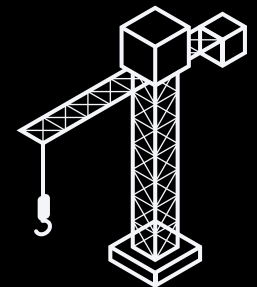




# **COST-EFFECTIVE POWER SOLUTIONS FOR THE CONSTRUCTION INDUSTRY**

**HAVE YOU DISCOVERED THE BENEFITS OF HYBRID POWER?**



# SIGNIFICANT FUEL COST SAVINGS OF 55%

**Equivalent to £1839 per generator per week\***

**Many of our construction clients are making dramatic cost savings using hybrid power solutions.**

As part of HS2 Phase 1, a client asked us for a power solution to support a site at London Euston for 15 weeks.

The development had to be powered 24/7 while meeting strict noise restrictions. It also had to comply with NRMM (Noise-Road Mobile Machinery) regulations.

The hybrid power solution was delivered and installed by Woodlands' engineering team using dedicated FORS (Fleet Operator Recognition Scheme) Gold transport.

In comparison to using a generator-only solution, the client reduced costs by 55%, while reducing emissions and noise.

Due to UK price rises in white diesel in spring 2022, a hybrid solution is an increasingly attractive cost-saving option for the construction sector.

Normal generator run time for 15 week period

**2520 hours**

Actual generator run time

**1138 hours**



**1382 fewer hours**



**38.14 tonnes of carbon saved**



- Satisfied local noise regulations
- NRMM-emissions compliancy
- Delivered and installed by Woodlands Power



**HS2 project  
London Euston**



100kVA generator



45kVA/90KWhr ESS system





# SLASH YOUR FUEL COSTS

Power your next project with a hybrid solution

## THE BENEFITS OF HYBRID POWER

In short, hybrid power relies on more than one energy source.

Combining a generator with an energy storage system can deliver reliable, cost-efficient power for construction projects.

As an alternative to running a generator 24/7, hybrid power requires fewer refilling visits, reduces noise and cuts down on emissions. It's extremely cost-effective approach for a wide range of projects. In some cases, hybrid power can eliminate the need for a diesel generator.

## WHY HYBRID POWER MAKES SENSE

- ✓ Save costs through lower fuel consumption
- ✓ Reduce emissions
- ✓ Comply with noise regulations
- ✓ Avoid disruption – less need for refilling & servicing

# WE HAVE THE EXPERTISE TO HELP YOU GET THE BEST FROM HYBRID POWER



Partner with Woodland's expert team to benefit from hybrid power



A smart power solution is well suited for many construction projects



Slash fuel costs while minimising waste



Prevent pollution and boost your sustainability scorecard



A low-noise, clean solution to positively impact the communities where you operate

**Talk to our team about meeting your targets with hybrid power**

Founded in 1950, Woodlands Power is based in Evesham, Worcestershire.

As one of the first providers of temporary power hire in the UK, we offer a full range of power solutions and expertise.

We have a large fleet of generators, extensive in-house transport options, and knowledgeable teams. These resources support our customers' goals across the UK and overseas.

## Contact us



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