

Case Study

Constant Power for Plant Growth

The Challenge:

A greenhouse manufacturing client came back to us due to the excellent service we provided previously.

This time round, the mains provided to site was not large enough for all of the specialist greenhouse equipment, and upgrading the mains was not financially viable for their start up client.

Due to the nature of the equipment and to ensure healthy growth of plants, constant power is an absolute must.

No power for this client, means reduced yield and damages margins.



The Solution:

Working in close partnership with the client, our sales and technical teams designed and delivered a bespoke duty standby power solution tailored specifically to the requirements of the new greenhouse is East Yorkshire. The system included two 500kVA generators, engineered for high reliability and easy maintenance to ensure the lights never go out.

To further improve system reliability and increase runtime capacity, we supplied and installed a 22,000L external fuel tank, enabling dependable, extended fuel availability to sustain operations during 500 hour service intervals.

“The client needed a cost effective and reliable generator solution.”






Key Features of the Solution:

- Duty Standby Setup including priority switch Automatic Transfer Switch, improving resilience and ease of use.
- 22,000L Bunded Fuel Tank equipped with a refilling box for convenient refuelling.
- Integrated Fuel Polishing and Analysing provides an extra barrier of protection in case of poor fuel.
- Remote Monitoring capabilities for real-time system oversight.
- Lube Oil Make Up System was installed to inject new oil and keep the engine healthy whilst running on a 24/7 basis.

The Outcome:

This reliable generator solution offers reassurances to the client that their generators will be there to provide constant power 24/7, whilst offering efficiency and a hands off approach.

Offering finance as an option for payment suited this start up client and allowed their project to have the energy to keep growing. Now the generators are installed, JS Power will provide on going aftercare with 500 hour service intervals.

 +44 (0)1482 222565

 hello@jspower.co.uk

 Unit 6, Dairycoates Industrial Estate, Wiltshire Road, Hull, HU4 6PA

 www.jspower.co.uk

