



Expert installation and advanced fuel management

When an NHS Trust upgraded their facilities to enhance resilience and ensure uninterrupted operation of critical services, they required a robust backup power system. It had to meet strict Department of Health requirements, in line with Health Technical Memorandum (HTM) 06-01.

The project presented specific challenges, including space constraints and the need to comply with stringent health sector technical standards. Additionally, fuel compatibility was essential as the existing bulk fuel tanks, used to back up gas boilers, were to be repurposed.

A seamless turnkey solution

We provided and installed a Himoinsa-HTW-1260-T5 1260kVA prime-rated containerised backup generator, offering exceptional reliability and capacity to support the site's power needs during outages. Alongside the generator, we implemented a comprehensive fuel management solution to ensure seamless integration with the existing fuel storage system.

Benefits for our client

- **Reliable backup power:** The Himoinsa 1260kVA generator ensures uninterrupted operation during power outages, safeguarding critical healthcare services.
- **Optimised fuel quality:** The advanced fuel polishing systems and robust pipework maintain the purity and reliability of the fuel, ensuring optimal generator and boiler performance.
- **Efficient space utilisation:** By repurposing the existing bulk tanks, we delivered a cost-effective solution without requiring additional space.
- **Compliance with standards:** All components of the project, including FAT and SAT, were conducted to meet HTM 06-01 standards.
- **Peace of mind:** A service contract with Woodlands Power ensures the system is maintained to deliver consistent performance over time.

The Trust expressed satisfaction with the comprehensive solution provided, highlighting the seamless integration of the backup generator and fuel system with existing infrastructure.

LOCATION: GLOUCESTERSHIRE, UK. TYPE OF PROJECT: TURNKEY INSTALLATION. SECTOR: HEALTHCARE