

Case Study

Powering Progress at Cossham Hospital

Healthcare



Project Overview

Location | Cossham Hospital, Bristol

Challenge | Cossham Hospital required power protection for their MRI machines, with a generator that needed to be relocated – without disrupting operations, and with a 10,000-litre bulk fuel tank in the patient's relaxing garden area.

Critical Load | MRI Machines

Solution | An engineering masterpiece from the KUP team to position the tank underneath the generator itself so that it could be easily moved.

Background

Cossham Hospital has been a valued part of Kohler Uninterruptible Power's partnership with North Bristol NHS Trust since 2012. Over the years, we've delivered UPS units and ongoing service support to meet their growing power protection requirements.

Challenge

In 2022, Cossham Hospital required power protection for their MRI machines. The hospital initially operated mobile MRI units positioned on-site. A new wing was being constructed to house the MRI machines permanently, which meant that the generator also needed to be relocated—without disrupting operations. Another challenge: the generator required a separate 10,000-litre bulk fuel tank. The proposed location was a relaxing garden area for patients, which wasn't ideal.

Solution

Our engineering team stepped in with a bold, space-saving solution: position the tank beneath the generator itself. This innovative approach preserved valuable outdoor space and made future relocation seamless.

The NHS Trust not only approved the idea—they loved it. This smart thinking helped secure our continued partnership for moving forwards as it solved the issue for them. In addition, that same year we added to our roster by installing two KOHLER PW6000 units to backup surgical suites elsewhere on site.

Result and Impact

Today we provide full-service support for all UPS equipment and the 900kVA generator through our expert engineering team. This includes: Scheduled maintenance Fast response times Remedial work when needed Our proactive approach ensures the hospital stays protected – no surprises, no downtime. With experienced engineers regularly on-site, the Trust and hospital staff can focus on what matters most: patient care.

Estate Maintenance Team

“The Kohler Uninterruptible Power team delivered innovative technical solutions for installing our power protection equipment, consistently going above and beyond to meet our needs. The service team is always responsive and supportive, ensuring seamless operations at Cossham Hospital and all our other sites. We couldn’t ask for a more reliable partner.”

PM: Nigel Harrington, Rehiko Area Sales Manager



If you are looking for a sales and service solution for your power protection equipment, please get in touch with our team at uksales.ups@rehiko.com