

Centrica Business Solutions: powering a sustainable future for the healthcare sector

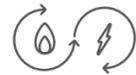
We have a proven track record of delivering end to end energy solutions to healthcare organisations providing the optimisation of their energy infrastructure, enabling increased investment in patient care, improved resilience of critical services and the transition to more sustainable sources of energy.

Our customers



Solutions

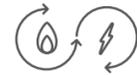
UK hospital



A UK hospital has embarked on a £6.7m project to improve the energy efficiency of its buildings. To achieve this target, the hospital is utilising a number of solutions from installing over 3,000 LED lights, to fitting a CHP unit, 4 MW of boiler upgrades and a 1.8 MVA generator.



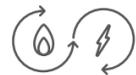
Italian hospital



An Italian hospital and centre for neuroscience research, has installed a 2.145 kW ENER-G CHP unit, allowing the hospital to produce its own electricity, thermal energy and refrigeration. The trigeneration unit is set to reduce energy costs by 40%.



US healthcare system



One of New Jersey's largest healthcare systems has saved 35% annually on its electricity costs after implementing a trigeneration unit. The hospital now generates 60% of its energy on-site and can reinvest the cost savings in improving patient care.



Hungarian hospital



A hospital in Hungary has installed an ENER-G CHP unit, saving 149 tonnes of carbon emissions annually. Centrica Business Solutions also provides maintenance of the unit, ensuring the hospital does not need to worry about issues with its vital energy supply.



Enabling businesses to make the most of distributed energy to power their performance, resilience and future.

Delivered through energy insights, optimisation and solutions.



UK NHS Trust



A London-based NHS Trust has implemented an energy efficiency strategy, incorporating a new energy centre, CHP unit, efficient lighting, and a building management system. The project is set to save over £1m over the 15 year contract.



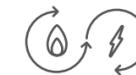
University hospital in Ireland



An ENER-G CHP unit is saving a university hospital in Ireland more than 80 tonnes per year in carbon emissions. The associated cost savings will help the hospital invest further in patient care.



UK hospital



When a UK hospital was tasked with reducing its carbon emissions, it decided to replace its ageing coal-fired boilers with a purpose-built energy centre. The centre houses an ENER-G CHP unit, steam-raising boilers and an absorption cooling system. The hospital is now saving £532k per year.