

NHS Trust saves £500k on annual energy bills

New £1.6M state-of-the-art energy infrastructure at Whiston Hospital reduces carbon emissions by more than 3k tonnes per year



“We are very proud to have implemented this project working with the Trust’s partners, delivering financial savings for the Trust and reducing carbon emissions. It demonstrates the drive and ambition of all the stakeholders involved.”

Dyan Clegg, Deputy Director of Estates and Facilities,
St Helens and Knowsley Teaching Hospitals NHS Trust

Challenge

Part of St Helens & Knowsley Teaching Hospital NHS Trust, Whiston Hospital has more than 800 beds and serves communities across Merseyside. In a bid to improve energy efficiency and operational resilience, the hospital invested £1.6million to upgrade its energy infrastructure.

Solution

Centrica Business Solutions, in partnership with the hospital’s facilities management provider, Vinci Facilities, replaced a 4.5MW boiler and installed a new combined heat and power unit that will generate heat and electricity on site.

The value



Reduction in annual energy spend



Tonnes reduction in annual carbon emissions



Reinvested in frontline patient care