

State-of-the-art energy centre for Grantham and District Hospital

A state-of-the-art energy centre was opened at Grantham and District Hospital on Friday 7 October 2016.

Grantham hospital played host to the Lord Lieutenant of Lincolnshire, Toby Dennis as he opened the hospital's new energy centre.

What the new energy centre involves

The hyper-efficient energy centre will provide the hospital with improved energy efficient heating and hot water facilities, following works that involved the replacement of temporary boilers with three new ICI codex condensing boilers and the laying of new pipework around the hospital. This is all done through one single integrated computer system which has a screen the size of a tablet and is touch-screen enabled.



The Trust's investment and sustainability plans

The Trust isn't stopping there in our aim to use less energy. The £650,000 investment in the energy centre coincides with the launch of the Trust's sustainable development management plan (SDMP). This plan outlines how the Trust is working towards being even more sustainable and energy efficient.

Our plan details activities to reduce waste and our carbon footprint. Key parts of the plan for this year include:

- A behaviour change programme to reduce energy consumption by 3% through system and individual behaviour change
- The implementation of capital projects including an overarching "energy performance contract (EPC). Investing in the installation of energy efficient technologies and optimisation of all systems
- Leading to guaranteed savings of £859k per annum and further reductions in energy consumption by 10%-15%
- Reduction in clinical waste by 10%
- Reduction in water usage by 10%
- Increase in recycling levels by 15%

The Trust is already one of the best performers in the country for reducing its carbon footprint, with a reduction of 13% from 2010 to 2015, compared to the national target of 10% for NHS organisations.

By further reducing energy consumption and our carbon footprint, we also save money, enhance and protect our reputation and help everyone in the fight against climate change

In partnership with Kier, the new energy centre is an exciting step forward in the Trust providing services more efficiently and at a reduced cost. Taking advantage of the latest technology and investing in our infrastructure will help make further reductions and keep the Trust at the leading edge. It really is a key milestone in the Trust's sustainability plans.