

## Case Study

# NHS - HOSPITAL

### Annual Savings Achieved

- £15,066.00
- 61 Tons Co2

### Payback

- 1.8 years

### Benefits

- Reductions in energy costs
- Improved efficiency
- Removal of Penalty Charges



Leighton Hospital is located in Crewe, Cheshire and forms part of the Mid Cheshire Hospitals NHS Foundation Trust recently named one of the best in the country for the third year running.

The new facilities are state-of-the-art and comprise a theatre suite opened in 2014 as part of a £22.8million project and the creation of a new Critical Care unit.

A major consideration throughout the modifications was the desire to improve efficiency and reduce energy which would be reflected in reduced electricity bills for many years to come.

After an initial survey and consultation, PES introduced the EnergyAce [Power Factor Correction](#) energy saving system which encompassed new equipment and the modification and repairs of existing systems to keep costs to a minimum.

Installation was non obtrusive during normal working hours and without the need for any major changes in infrastructure.

Payback was less than 2 years although a reduction in maintenance costs and the protection of all electrical appliances, plant and machinery will improve the real payback considerably.

For more information on how EnergyAce can benefit your organisation, contact us now on 01695 559785, [post@pesgrouppltd.co.uk](mailto:post@pesgrouppltd.co.uk) or visit [www.energyace.co.uk](http://www.energyace.co.uk)