

powerstar
100% British Engineered. 100% Guaranteed Results.

CASE STUDY



Scott Clinic





Scott Clinic

Savings Calculation Methodology

This savings summary is for the Powerstar installation at Scott Clinic. Energy consumption data for the site was provided via the electrical energy provider in the form of ½ hour consumption spreadsheets. The average consumption data was calculated for each ½ hour period both pre & post installation this was then summed with the difference in the averages being taken as the savings.

Results

28 Day Prior Energy Consumption	31,467
28 Day Post Energy Consumption	27,511
Saving (28 days)	3,956
Saving Per day (kWh)	141.3
kWh Saving per annum (overall) (365 days per annum)	51,573
£ Saving	£5,466.76
% Savings Total Energy Consumption	12.680%
% savings on Eligible Energy	18.926%



EMSc (UK) Limited
 EMS House, Unit 2, 4 Cowley Way, Ecclesfield, Sheffield, S35 1QP
 T: +44 (0)1142 576200 | E: powerstar@ems-uk.org | F: +44 (0)1142 572699
 www.powerstar.co.uk | www.ems-uk.org

Company Reg No: 4209907.
 Registered in England and Wales. Registered with BERR MAS as a centre of expertise in manufacturing.
 Powerstar® is a registered trademark of EMSc (UK) Ltd.

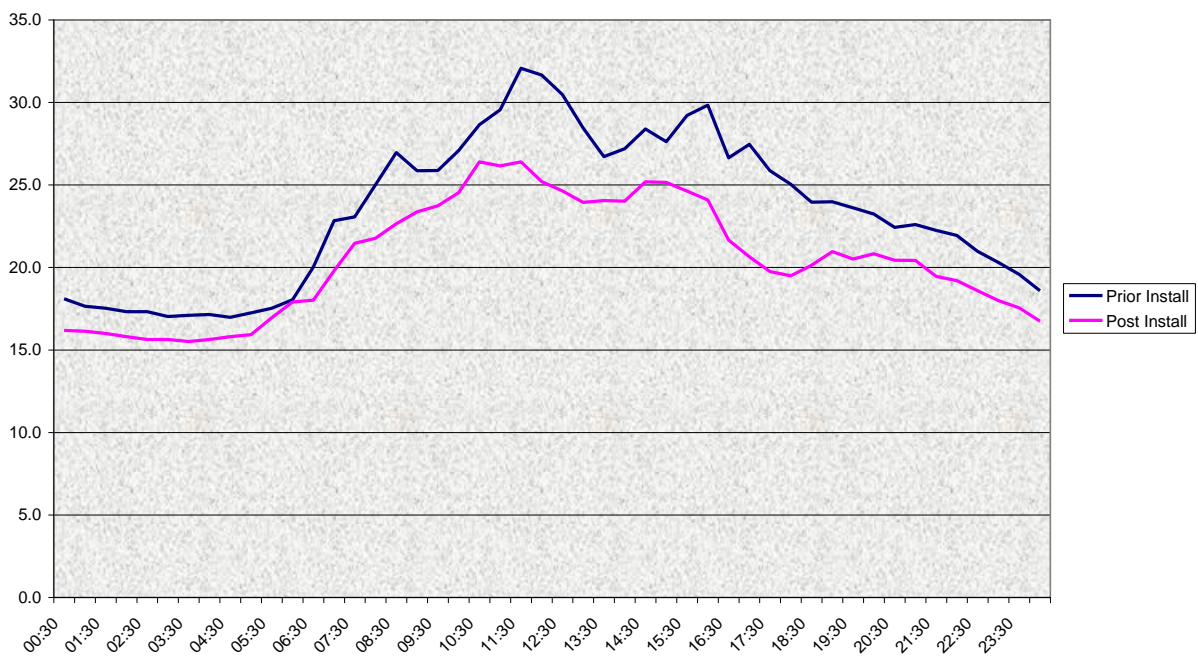




Scott Clinic

Saving Comparison

Scott Clinic 28 Day HHD Comparison Pre & Post Installation



Customer Quotation

“Powerstar voltage optimisation has shown that significant savings can be achieved without compromising the operations of the hospital.”

Mark O’Grady, Managing Director, MITIE Engineering (North) Ltd.
Facilities Management company for NHS.



EMSc (UK) Limited
EMS House, Unit 2, 4 Cowley Way, Ecclesfield, Sheffield, S35 1QP
T: +44 (0)1142 576200 | E: powerstar@ems-uk.org | F: +44 (0)1142 572699
www.powerstar.co.uk | www.ems-uk.org

Company Reg No: 4209907.
Registered in England and Wales. Registered with BERR MAS as a centre of expertise in manufacturing.
Powerstar® is a registered trademark of EMSc (UK) Ltd.

