



Annual Savings Achieved

- £11448.00
- 28.4 Tons Co2
- 23555 kW/h site
- 52892 kW/h inc transmission

System Savings

- 320 Amps per phase
- 230 kVa Demand

Payback

- 7 Months

The site above is one of many we have improved for a major high street chain of department stores committed to energy saving and carbon reduction, their main criteria was on a payback of less than 12 months which was achieved with 5 month remaining.

The project included the supply and install of new equipment to achieve an overall electrical efficiency of around 99% from a poor 79% before correction

Through our continued commitment to all our clients, via our service and maintenance department, the site continues to benefit from the improvements in electrical efficiency and greater utilisation of switchgear generating the annual savings as predicted.

Stage two of our commitment is to look at the impact the CRC (Carbon Reduction Commitment) has on the business and to respond appropriately to meet this clients needs to changing legislation

Power Efficient Systems approach to energy reduction at a plants source using proven technologies combined is quite unique within the UK and is proving to be a solid and cost effective route to reduce energy costs and carbon emersions in an ever increasing energy conscious environment.

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