

Case Study

Retail - Small

Annual Savings Achieved

- 12.45% Electricity Cost
- £255.00
- 1.04 Tons Co2

Payback

- 1.9 years

Benefits

- Reductions in energy costs
- Improved efficiency
- Protect Appliances



Gidlows Fancy Goods selling Hardware, fancy goods and convenience items is serviced by a 100 amp single phase supply and operates a mixed load of lighting, refrigeration and heating.

The store operates reasonably long opening hours and continually consumes energy through a small number of fridges.

The owner of the store had recently replace the refrigeration units with “A” rated appliances and had replaced some lighting with energy efficient fittings although wanted to do more to reduce energy costs and improve profitability.

After an initial enquiry, it was determined that the EnergyAce [Compact Voltage Optimisation](http://www.energyace.co.uk), Home version of energy saving system would be ideal to reduce electricity consumption by 12.45% and return the investment within 2 years.

Installation was carried out within 1 hour during normal working hours and without the need for any major changes in infrastructure.

Although payback was almost 2 years, a reduction in maintenance costs and the protection of all electrical appliances and lighting will improve the real payback considerably.

For more information on how EnergyAce can benefit your organisation, contact us now on 01695 559785, post@pesgroupltd.co.uk or visit www.energyace.co.uk