

Why eco-max™?

eco-max

VOLTAGE OPTIMISATION
SAVE MONEY, ENERGY & CARBON

ASDA

Supermarket

UK's Original VO Manufacturers

With over 25 years of engineering expertise

Extensive Range

Of sizes to perfectly suit your business

Engineer-Led

Designed, built & tested by GWE under ISO9001 Quality systems for reliability

Site Details

This site had various discharge light fittings, i.e. SON's, Metal Halide and Fluorescents. All of which remain constantly lit, because of occupancy patterns and the lack or absence of natural daylight.

KEY METRICS



27

Actual Reduction in Energy Consumption



£587,380

Reduction in Energy Cost, per Annum



4,238,438

KWhrs Saved per Annum



REDUCED

CARBON EMISSION



8 MONTHS

Payback

Requirements

Tate Consulting Engineers who act as energy consultants for ASDA surveyed the lighting in all of their UK distribution centers, (DCs).

Tate found that almost all of the lighting throughout these DC's remained lit 24hrs/7days, 52weeks/year, and other than replacing every single light fitting for an energy-efficient alternative, (an expensive and disruptive option), there was little that could be done to reduce energy consumption.

Various types of discharge light fittings, i.e. SON's, Metal Halide, and Fluorescents. All of which remain constantly lit, because of occupancy patterns and the lack or absence of natural daylight.

In Order to reduce the electricity consumption of the existing lighting by 25% GWE supplied an eco-max bespoke system with a centralised lighting control system.

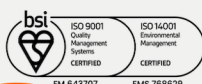
The control system was installed by ASDA's own facilities Management Company. The rollout covered twelve Distribution centres and was completed within 3 months

For more information

gwenergy.co.uk

MADE IN BRITAIN

MADE IN SHEFFIELD



*Disclaimer- Case study stats and figures are updated based on the current energy climate and average energy rates to give a more accurate representation of potential savings