

Why eco-max™?

eco-max

VOLTAGE OPTIMISATION
SAVE MONEY, ENERGY & CARBON

Kellogg's
EMC1800 Bespoke

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

Context

Kellogg's has been working for years to continually improve their environmental performance, specifically looking at reducing their energy use, greenhouse gas emissions, water use and waste sent to landfill sites.

KEY METRICS



8

Actual Reduction in Energy Consumption



£80,452

Reduction in Energy Cost, per Annum



463,176

KWhrs Saved per Annum



243

CARBON EMISSION



10 MONTHS

Payback

Benefits

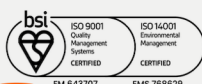
Data logging allowed us to measure consumption and provide baseline figures. During this process, it became clear that the site suffered from large loading swings making it unsuitable for standard forms of fixed voltage optimisation.

GWE's Bespoke eco-max optimisers optimise the voltage to a single piece of equipment, a localised area or an entire building. They can be supplied with fixed or variable outputs, with or without power factor correction.

In this instance, a voltage tracking (stabilised) optimiser was designed to deal with issues identified to achieve the maximum possible energy saving. After the unit was installed, further data logging was carried out to measure the savings.

For more information

gwenergy.co.uk



*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