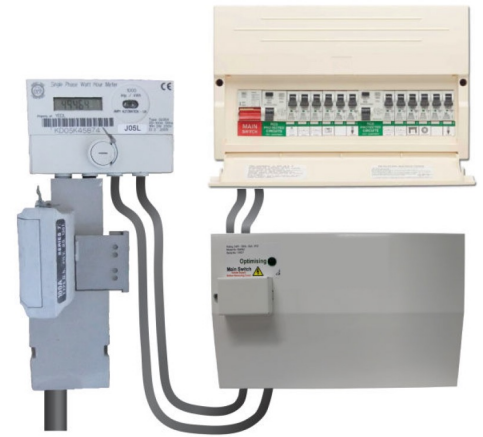


VOLTAGE OPTIMISER-HOME VOH100

Betfred- Multi Site Roll Out Project



15% average energy savings achieved by the VO, savings of £3,353 per year, across five trial shops

Project Summary

Multi-site roll-out programme across Betfred sites nationwide, with initial random 5 site selection to analyse savings achieved

Shop	Before Voltage	After Voltage	Model	Financial Saving
LINCOLN	242	223	EMH100	£705.95
THURNSCOE	246	222	EMH100	£708.45
BROMLEY	243	223	EMH100	£401.75
HEMSWORTH	246	221	EMH100	£1,119.57
YORK	241	222	EMH100	£597.48

The Table above shows the savings made across the five shops monitored (3 months) during the trial, average daily kWh consumption and costs saved over the period of analysis

Betfred is a large independent Bookmakers, established in 1967. With their head office in Birchwood, Warrington, have a large portfolio of premises nationwide. Betfred are passionate about the implementation of energy saving measures throughout their business to help them reduce their overall energy spend and achieve their green energy targets.

Betfred decided to use us as their voltage optimisation supplier following an extensive search within the VO marketplace. Contributing factors were our great reputation with blue-chip clients (e.g. Tesco, Amazon, Deutsche Bank) and that we were able to produce the volume of units, to a high quality standard, within specified timeframes, and they considered excellent customer service of paramount importance.

"It was decided across the board that implementing a voltage optimisation project would effectively reduce our site voltages to a more desirable level, minimising stresses on branch equipment, reducing overall energy consumption and reducing the cost of our electricity bills"

- Estates Manager, Betfred

Since the installation electricity consumption across the Betfred chain has reduced overall and they have seen significant energy savings.

CO2 emissions have been reduced, and Betfred are closer to meeting carbon targets.

Due to the reduction in voltage spikes and fluctuations from the installation of the VO units, electrical equipment on the sites will now have a longer operational life and will work more effectively at the reduced voltage, reducing maintenance costs.