

Gaughan's Costcutter Supermarket Saves up to 10% on Electric Costs with ComEC

CASE STUDY

OVERVIEW

Costcutter Supermarkets, a Barry Group franchise in Ireland, is weighed down by high energy costs generated from the large number of electrical loads used for refrigeration, HVAC, lighting and kitchen appliances.

Following research, Barry Group chose Global Energy Management to aid in finding an energy efficiency solution for Costcutter Supermarkets. Global Energy Management recommended PowerSines Universal Energy Controller (ComEC) over alternative products in the market for its proven technology.

The ComEC voltage optimisation systems are field-proven energy efficiency systems that install quickly with minimal disruption to business operations. ComEC provides 8-10% immediate energy savings while reducing operating expenses, addressing Costcutter's need to cut electricity costs.

SOLUTION

Barry Group accepted Global Energy's shared *savings deal* whereby the Costcutter Retailer and Global Energy would share the savings from the electricity bill until the overall project costs are recouped from the savings. A shared savings deal is an ideal win-win solution for companies looking for creative financial packages in order to invest in becoming energy efficient. Peter Gaughan, the owner of Costcutter Store Balla, was quick to realise the opportunity and speedily coordinated Global Energy's professional on-site energy survey.

Global Energy's on-site survey calculated the forecasted energy savings at 8%-10% and without delay or interference to business operations PowerSines ComEC was installed. The preparation works were completed in advance and a 30-minute window outside business hours was all it took to connect and start PowerSines ComEC voltage optimisation system.

RESULTS

A single ComEC VS 3X125A unit was installed at the mains electric board, saving Gaughan's Costcutter Balla store 9%-10% on overall electric costs, reducing electricity bills by over €2,000 per annum.

"I would be happy to recommend PowerSines ComEC solution for the simple fact my bills in the months following installation have proven the technology works. I quickly realized I made the right decision."

*Peter Gaughan – Owner
Costcutter Balla*



APPLICATION

Retail / Supermarket

BENEFITS

Up to 18% direct savings for all electric loads

ROI within 1.5-3 years

Quick and easy installation

No changes to existing electrical infrastructure

Voltage optimisation, stabilisation and control

Internal & manual bypass & protections

Reduced equipment maintenance & operating expenses

Integrated audit mode for continuous actual saving calculations



ComEC 125Ampere

