

powerstar
100% British Engineered. 100% Guaranteed Results.

The
ONLY SYSTEM
with a
Patented
DESIGN









HELPING THE RETAIL SECTOR REDUCE THEIR CARBON FOOTPRINT & ENERGY COSTS.

Supermarket chains and independent stores alike are working hard to cut back the energy used at their sites and to reduce carbon emissions across their business, from existing and new stores right through to depots and transportation. Reducing energy consumption will provide financial savings for supermarkets that can be passed onto their customers. Supermarkets generally have ambitious carbon reduction targets and measures are taken to ensure that only proven, reliable and secure technologies are implemented on their sites. The Powerstar team deliver a complete engineering package and aim to build long term relationships with supermarket clients.

This is achieved by gaining an understanding of the supermarket stores, business operations and the outcomes required to enable a guaranteed savings analysis on a site by site basis and not an average across the whole of the supermarket estates.

By working closely with supermarket clients, the Powerstar team are able to identify the specific solution for each supermarket store and work meticulously through the evaluation, analysis, project management and installation process to ensure a seamless and successful implementation that meets the required parameters of the client, with no impact on the customer shopping experience.

BENEFITS OF POWERSTAR

-  **HV & LV range of voltage optimisation systems available**
-  **Unique, patented design offering highest levels of efficiency**
-  **Average savings of 12%-15% on annual electricity consumption**
-  **Typical payback periods of 2-3 years**
-  **Guaranteed savings**
-  **Increased lifespan of onsite equipment and reduced maintenance costs**
-  **100% reliability record, no recorded failures in over 13 years of installations**
-  **Up to 15 years warranty* and a 50 years lifespan**

OUR GLOBAL CLIENT LIST INCLUDES



* 10 years warranty outside of UK, Cyprus and Australia

CASE STUDIES & TESTIMONIALS



Powerstar has provided ASDA with average annual savings per store of **£10,600**, and average payback per store of **2.6 years**. ASDA's Head of Installation commented, "Powerstar voltage optimisation has been a major part of our comprehensive energy efficiency programme. It is perhaps the simplest and most effective way to instantly save energy and therefore we would highly recommend Powerstar systems."



The Co-operative Group have achieved significant savings in a number of the food group's stores. A South Shropshire store recorded energy savings of **13.7%** per year, equivalent to a **£12,100** reduction in electricity bills. A Liverpool store recorded annual energy savings of **17.4%** and cost savings of **£14,768**, and a Salford store saved **14.3%** in annual energy consumption and recorded savings of **£9,100** per year.



The Carrefour group has become one of the world's leading distribution groups, the world's second-largest retailer and the largest in Europe. Following the installation of PowerStar **10.4%** of annual total energy have been saved and CO2 emissions have been reduced by **240.4 tonnes**. The payback period of the project for Carrefour was less than one year.



AlphaMega Hypermarkets are amongst the largest supermarkets in Cyprus. Savings in electricity consumption for the AlphaMega Hypermarket in Acropolis have exceeded the guaranteed **7.9%** savings and achieved an impressive **12.8% kWh** saving. Furthermore Powerstar saved **9.1%** in maximum demand (kVA) and enabled AlphaMega Hypermarket Acropolis to achieve considerably lower CO2 emissions and reduce their impact on the environment.



The installation of Powerstar at Perrys was a seamless installation with no disruption to business operations. Pre install, Perrys previous annual energy load was **492,710 kWh**, post install, this is set to reduce by **86,793kWh** per annum. Powerstar has delivered energy savings of **8%**.



SAVE
ELECTRICITY
COSTS



PROTECT
CORPORATE SOCIAL
RESPONSIBILITY AND
REPUTATION



REDUCE
FINANCIAL RISK
INCREASE BOTTOM LINE AND
CUT CARBON TAX AND CAPITAL
REPLACEMENT COSTS



CUT
CARBON
FOOTPRINT

Contact us and find your local Powerstar office or distributor details at

www.powerstar.com

Email us at info@powerstar.com

HV SYSTEM



LV SYSTEMS



Powerstar is manufactured in the UK by EMS (UK) Ltd