

CASE STUDY



GOODY'S – Restaurants & Fast Food Outlets

THE CLIENT

Goody's is Greece's biggest fast food company, outstripping international giant McDonalds in terms of sales in the country.

There are 127 Goody's stores in Greece providing fast food with a Mediterranean twist, and a stamp of traditional Greek cuisine.

THE CHALLENGE

The Powerstar Cyprus team were commissioned to audit a Goody's store in Thessaloniki for the suitability of Powerstar voltage optimisation. During the test period the average daily electricity consumption at the site was determined to be running at 790kWh.

The challenge was to identify the energy consumption, financial and carbon emission savings that could be achieved from optimising the voltage on site.

Management at the store were also looking to address power quality issues and were keen to see the impact Powerstar could have on suppressing harmonic distortions.

THE SOLUTION

Optimising the voltage at the store reduced the average daily energy consumption from 790kWh to 737kWh.

In addition the power quality issues were addressed as the incoming power supply was effectively cleaned and condition by Powerstar.

An added benefit for the store was the savings in maintenance costs and cost reduction in replacement of lights etc. following the installation. This was due to the optimised voltage level matching the design characteristics of electrical equipment in the store.

KEY FIGURES

 **Annual consumption savings: 7.87%**

QUOTATION

"The savings have provided the restaurant with lowered electricity bills, together with minimising impact on the environment."

Kyriacos Michael,
Business Development Manager, Powerstar Cyprus



GOODY'S BURGER HOUSE: The largest fast food chain in Greece, outstripping McDonalds in terms of sales



SIGNIFICANT SAVINGS: The Powerstar installation reduced annual electricity consumption by over 7%

