

# CASE STUDY

## Papantoniou Supermarket - Cyprus

### INTRODUCTION

Papantoniou Supermarkets is supermarket chain operating in Paphos area of Cyprus.

The first Papantoniou Supermarket opened in 1987 in Chloraka.

At present the chain counts 6 supermarkets which cover 21,600 square meters and stock more than 80,000 different products.

### THE CHALLENGE

Papantoniou Supermarket consumes large amounts of energy and therefore the Powerstar team was challenged to demonstrate the level of savings in electricity costs and carbon emissions that voltage optimisation could achieve.

### THE SOLUTION

The management team at Papantoniou Supermarkets entrusted the Powerstar engineers to support their effort of minimizing their energy costs and to enhance their environmental friendly approach.

### BENEFITS

Following the successful on site survey and the installation of the Powerstar voltage optimisation system, Papantoniou Supermarket **saved 14.8%** on kWh consumption and reduced its CO<sub>2</sub> emissions by **207 tonnes**.

[www.powerstar.com](http://www.powerstar.com)

### KEY FIGURES

 **Energy consumption savings: 14.8%**

 **Annual CO<sub>2</sub> savings: 207 tonnes**



Papantoniou Supermarket, Paphos



The Powerstar installation in the Papantoniou store.

