CASE STUDY

VOLTAGE OPTIMISATION IN BREWERIES

Introduction

The Photos Photiades Breweries Ltd is a dynamic and growing organisation, which produces and distributes Carlsberg beer and other leading brands beverages in Cyprus and in Greece.

The Challenge

Photos Photiades Group is committed to ensure that its business is conducted according to rigorous ethical, professional and legal standards. The Group formulated an environmental policy to make every effort required to improve or safeguard the environment and act in an environmentally responsible manner in regards to operations, products and services. With this they were looking to achieve specific and measurable results in relations to their energy consumption.

The Solution

Photos Photiades Ltd follows and implements an environmental policy based on the ISO 14001:2004 which aims to reduce energy consumption and consequently the group’s carbon footprint. The Powerstar team conducted a full site survey and provided a proposal which guaranteed minimum savings of 9% and a Powerstar 250 kVA unit was installed. PowerStar optimised voltage and help machines and equipment of the factory to operate more efficiently.

Customer Quote

“...A year after the installation of PowerStar unit at our premises and upon reviewing the significant saving results in electricity consumption we decided to install a second system...."

Marios Sarris, Electrical Engineer & Automations Manager, Photos Photiades

Savings & Benefits

Key Figures

Reduction in energy consumption: 17.0%
Amount of Carbon Emissions reduction: 21 Tonnes
Return on Investment: 12 Months

Further Information

Please contact the Powerstar Marketing department on 0114 2576 200 or email marketing@powerstar.com

www.powerstar.com