



powerstar

100% British Engineered. 100% Guaranteed Results.

HELPING YOUR HOTEL SAVE MONEY AND REDUCE YOUR CARBON FOOTPRINT. **GUARANTEED.**

WHY POWERSTAR FOR HOTELS?

It is estimated that around 35,000 hotels in the UK alone could be affected by inflated energy costs, as they are unaware of the sustainability opportunities available.

- **Record savings through voltage optimisation of 26.1% on energy consumption and associated CO2 emissions achieved at the Guoman hotel**
- **Powerstar achieves average savings of 12%-15% on energy consumption**
- **In addition to the energy savings Powerstar also significantly reduces harmonics**
- **Up to 15 years warranty and a 50 year life span**
- **No moving parts therefore zero maintenance**
- **Increases the life expectancy of equipment in the hotel and reduces maintenance costs**
- **No negative impact on facilities or services**

HERE'S WHAT OUR CLIENTS SAY:

“As a responsible hotel and restaurant business, we need to ensure our customers enjoy a good nights sleep and great tasting menus served in a relaxed atmosphere. We found Powerstar to be both professional and proactive in their awareness of the installation requirements during business operational hours, which ensured minimum disturbance for our guests.”

Whitbread: **Chris George**
Head of Energy and Environment at Whitbread hotels & restaurants.

“From the outset, the Powerstar team was pro-active, commercially aware and able to demonstrate a high level of competence in both analysing our technical & subsequent installation requirements within a live hotel requirement.”

Guoman: **David Hannah**
Head of Property, Guoman Hotel Management (UK) Ltd.



thistle



EAT SLEEP & DRINK
WHITBREAD

PH | principal hayley
An international hotel & service collection



CASE STUDIES



GUOMAN HOTELS

The Guoman Hotel was actively seeking ways to reduce its impact on the environment and works with suppliers, partners and team members to ensure that everyone understands the environmental effect of their operations.

Savings

Savings in the total electricity consumption have reached **26.1%** at the Thistle Hyde Park Hotel. Throughout the other installations savings have never been less than **11.5%**. Thistle Hyde Park are benefiting from **£10,891** annual electricity savings.



THE PALACE HOTEL

Manchester, Principal Hayley

The Palace Hotel were seeking ways to effectively reduce its impact on the environment by reducing electricity consumption and lowering its carbon footprint.

Savings

The Palace Hotel Manchester, achieved annual energy consumption savings of **18%**, this equates to a financial saving of **£30,126** per annum following the installation of the Powerstar system. The payback period for the project is only **1.4 years**.



WHITBREADS

The installation of Powerstar at numerous Whitbread Hotels has provided a no maintenance solution with a payback period that met Whitbread's expectations.

Savings

The Whitbread Group have installed Powerstar units into their hotel and restaurant sites at well known brands such as Premier Inn, Beefeater, Table Table, Taybarn and Brewers Fayre. Early results have proved impressive with a number of large hotel installations outperforming the guaranteed minimum levels of cost savings set by Powerstar and projected annual electricity savings of **18%** across the group.



HILTON HOTEL

Dundee

The average daily electricity consumption at the Hilton Hotel Dundee before installation of Powerstar was **1,658.1 kWh**.

Savings

Following a 13v reduction in voltage Hilton Hotels were able to benefit from **11%** savings in energy consumption and financial savings of **£7,596.73** providing a payback period of **1.7 years**.



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