

nBS helped save £100,000 off Celtic Manor Resort's energy invoices

The prestigious Celtic Manor Resort in Wales, includes championship golf courses, luxury spas, four and five star hotels, and was home to the Ryder Cup in 2010.

When npower Business Solutions (nBS) first started working with the resort, it had 400 bedrooms, extensive golfing and conference facilities, and an annual energy invoice of £1 million.

The owner's initial request was for nBS to investigate its energy usage and to provide solutions for reducing its invoices.

How did nBS help the resort cut its energy invoices?

The resort was split into three cost areas for energy management. An Automatic Monitoring and Targeting (aM&T) system of 21 meters was installed, and following a six-week benchmarking period, weekly site meetings were held in order to identify 'quick wins.'

nBS then identified a high base load at the golf club. A night-time visit revealed a switch-off procedure needed to be implemented and bespoke energy saving training for staff.

Detailed analysis revealed a lack of correlation between occupancy and energy consumption which was traced back to a faulty business management (BMS) system. Additional initiatives included the monitoring of air handling units and the introduction of a heat pump timer.

At the golf club, proactive alarming helped to maintain savings, air handling units were improved and a faulty BMS system was fixed at the main resort, providing further opportunities for savings.

Why did it work so well?

Easy to use, intuitive software and a close working relationship between employees from both companies led to immediate savings for the customer.

The results

The resort saved £100,000 off its annual energy invoices, freeing up money which could be re-invested elsewhere.



Contact us



0800 193 6866



nbs@npower.com

Follow us



energy-hq.co.uk



@npower_nbs



npower Business Solutions



npower Business Solutions, Energy HQ

Phone calls: We may monitor and/or record calls for security, quality or training purposes. Call charges to numbers beginning with 0800 should be free if you are calling from a business mobile or landline but this will depend on your contract. Please check with your operator for exact charges.

npower is a registered trademark and is the trading name of Npower Limited (Registered No. 3653277)
Npower Northern Limited (Registered No. 3432100) Npower Commercial Gas Limited (Registered No. 3768856).
Your npower supply company is named on your contract Registered Office: Windmill Hill Business Park, Whitehill Way, Swindon SN5 6PB

MM21492/06.20



Business
Solutions

