

Cost Savings€70,000 / Annum

Investment.....€0

Payback.....Immediate

Environmental Benefits:

CO₂ reduced: 64 Tonnes p.a.

Good Energy Management Saves €70,000 Per Annum

RADISSON BLU HOTEL AND SPA - CORK



Description of Property

Radisson Blu Hotel & Spa, located in Little Island, Co Cork, is a four star property with 129 luxury rooms and suites. Facilities include spa and fitness centre, restaurant, bar and nine meeting rooms and a ballroom. The Radisson Blu Hotel & Spa has been awarded the Green Hospitality Programme's Gold Award.



Project Description

In 2009 the Green Team set out to reduce energy consumption by identifying energy usage around the hotel. The team identified controls and procedures, which were employed to optimise energy using equipment. Also identified were the controls for all of the major energy using equipment and managing these in a more efficient manner helped to reduce the energy consumption considerably.

The Building Management System (BMS) was optimised to reduce times and temperature settings in many parts of the hotel, without affecting guest comfort.

Staff were also made aware that energy consumption was being monitored very closely and that unnecessary equipment being left on would be recorded and brought to the attention of management. This helped to maintain a focus on energy management.



The Results

The results of this project were very impressive with electricity consumption reduced by 19% and gas consumption reduced by 6% over a two year period. This has led to energy cost reductions of €70,000 / annum.



TOP TIP - Create an energy awareness checklist for each department, to remind staff of how they can reduce energy consumption

The combination of training and monitoring has worked well for us and we now have a good culture of energy awareness throughout the hotel.

Andrew Mullen - CHEF ENGINEER/ENERGY MANAGER



Source Details:

Green Hospitality Programme www.greenhospitality.ie