

Eco active actions

Energy saving case study



Focus

Energy - Monitoring & staff culture

Member

Radisson Blu Waterfront Hotel, Jersey

The Business

- > Hotel
- > 195 Rooms
- > 105 employees



Action in a nutshell:



- > **17.7%** reduction in energy use since 2011
- > **Daily** monitoring of electricity, gas and water meters
- > Records stretch back to **2008**

- Staff energy saving culture
- Targeted projects drive ongoing improvement



a reduction of 25% of energy usage may seem ambitious, but with the ongoing business developments certainly not impossible. However setting targets can only be done by accurate monitoring.



Basics

‘Think Planet’ is one of the Radisson Blu three pillars of Responsible Business. The aim of which is to reduce the hotel groups negative impact on the environment. In real terms this means that an energy and environmentally conscious culture runs through all aspects of the organisation. Every Radisson Blu hotel has a Responsible Business Coordinator and all employees are given training at induction and monthly environmental updates.

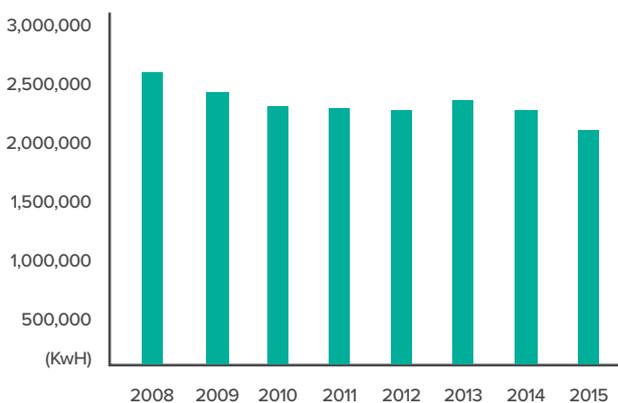
The foundation of this energy saving culture is a simple but comprehensive system of monitoring. As part of the daily maintenance checks each of the gas, electricity and water meters is checked and the reading recorded. The hotels’ records stretch back to 2008.

Impact

The monitoring allows a detailed understanding of the change in energy consumption over time.

An initial energy saving project ran from 2008 - 2011.

Electricity use at Radisson Blu Waterfront 2008 - 2015



In 2012 the hotel set a target of reducing energy use by 25% in the next 5 years. Although it has been more challenging to find savings, as the easiest wins had already been introduced, a further 17.7% saving has been achieved in Jersey.

The monitoring has showed that the biggest impact measures we have introduced are:

- > Optimizing the Building Management System
- > Ongoing maintenance of air handling units
- > Introducing good habits with staff
- > Installation of LED lighting in public & back of house areas

The Radisson Blu view

Sven Wiltink, Responsible Business Coordinator

“Our monitoring is very important for reviewing the effectiveness of implemented activities to reduce our usage. We use the data for objective setting and forecasting throughout the year. Each of our project proposals are assessed against data accurate for our individual hotel. The staff is informed each month with an overview of usage, which is displayed in the staff canteen.

Only through ongoing Responsible Business efforts we can continue reducing our negative impact on the environment. The objective for a reduction of 25% of energy usage may seem ambitious, but with the ongoing business developments certainly not impossible. However setting targets can only be done by accurate monitoring. Positive results can lead to future investments to reduce our carbon footprint, such as induction cooking or even the installation of solar panels.”