



Food Retail case study 1

O'Brien's Sandwich Bars



In March 2009, Navitus were commissioned by O'Brien's Sandwich Bars to advise on energy saving measures across their range of outlets.

This commenced with the undertaking of energy audits on a number of their typical retail outlets. The purpose was to **analyse current energy consumption and control strategies** and make recommendations on appropriate energy reducing measures on a no cost, low cost, and high cost basis outlining relevant payback periods of all high cost measures suggested. In addition, we were asked to **calculate the existing and reduced CO₂ emissions per outlet**.

From this we calculated O'Brien's Sandwich Bars reduced carbon footprint nationally which could then be used as a marketing tool by adding to their green credentials and generate some goodwill towards the company. The recommendations from these sample outlets were to be shared with all franchise owners through a number of regional workshops that we organised. This approach allowed each operator to benefit without the cost of a site specific audit as many of the findings would be repeated throughout similar stores. If franchise owners then felt that they would further benefit from an audit on their premises, it was arranged for them.

The audits on the sample store indicated that the individual units were spending on average €14,000 per annum on energy and we were able to demonstrate **potential savings of €1,600 per annum (11%) mainly on no cost and low cost measures**. These savings were found mainly in the areas of refrigeration and lighting combined with some behavioural changes. Further savings could be realised if some of the higher cost measures were implemented.

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