

KEY INFORMATION

INSTALL DATE: 30th May 13

TEST PERIOD: 1 Month

REPORTED SAVINGS:

32.9%



EndoTherm™ was trialled by Scarborough Council at their Whitby Harbour Offices

INTRODUCTION

The performance of EndoTherm™ was trialled by Scarborough Council at their Whitby Harbour Offices. The council sought energy efficiency in all of its operations, and as such heating and the heating of water had been identified as an area where savings can be made.

On the 30th May 2013 the heating system was drained down, flushed and cleaned. After this had been undertaken 5 Litres of EndoTherm™ was injected into the heating system. Gas meter readings were then taken on 31st May and 1st July 2013 as per the councils meter reading data collection procedures.

RESULTS

Essentially, the performance of heating system was measured in the calander month of June 2013 and compared with the same period of June 2012. In 2012 the system consumed 2012kWh whilst in the same time period in 2013 the consumption was 1209kWh. A reduction of 40%.

Time Period	kWh	Degree Days (DD)	kWh / DD
June 2012	2012	87	23.13
June 2013	1209	78	15.5

Total Saving - 32.9%

'The trial of EndoTherm™ at our head office has demonstated saving of 33% compared with the same period last year. Consideration is now being given to implementing this technology into a larger site such as the Town Hall.' - Cabinet Member: Public Health & Housing

