

## KEY INFORMATION

**INSTALL DATE:** 26th Nov 2013

**TEST PERIOD:** 1 Month

**REPORTED SAVINGS:**

**13.8%**



Rotherham NHS Trust trialed EndoTherm™ at the Oakwood Centre for Rehabilitation Medicine

## INTRODUCTION

The performance of Endo Enterprises (UK) Ltd's EndoTherm™ was trialed at the Oakwood Centre for Rehabilitation Medicine on behalf of the Rotherham NHS Trust.

Oakwood Centre is a dedicated, stand-alone unit situated in the grounds of Rotherham Hospital with 16 single occupancy rooms. The centre has a 300kW boilersystem (half-loaded) with 70 radiators giving a system volume of 1500L. 14 litres of EndoTherm™ was installed on the 26th November 2013 by Endo Enterprises Head of Operations Barry McMullen.

Comparisons of historical gas usage in 2012 was compared with the EndoTherm™ dosed system of 2013 using degree day data from Robin Hood Airport, Doncaster to compensate for variances in temperatures between the two years.

## RESULTS

The recorded usage for the end of Nov / Dec 2013 was compared with Nov / Dec 2012 using degree day data:

Month	kWh	Degree Day (15.5°C)	kWh/DD
Nov / Dec 2012	133,441	584	228.49
Nov / Dec 2013	109,987	558	197.11

### Savings with Degree Day Data:

November 2013 - 20.9%

December 2013 - 6.8%

**Total Savings (Average 2 months) - 13.8%**