

## KEY INFORMATION

INSTALL DATE: 26/11/2013

TRIAL PERIOD: 23 MONTHS

REPORTED SAVINGS:

**10.35%**  
**\$3815**  
**20,862kg (CO<sub>2</sub>)**

## The Rotherham



NHS Foundation Trust



RapidBoil was installed into The Oakwood Centre, Rotherham, UK.

The performance of RapidBoil was trialled by The Rotherham NHS Foundation Trust at The Oakwood Centre, Rotherham. The 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 370 US Gallons (1400 litres). 3.7 US Gallons (14 litres) of RapidBoil was installed on the 26th November 2013.

## RESULTS

The monthly average Usage/Degree Days from November 2012 until October 2013 were compared with the same readings for 23 months after the installation. Degree Day data was taken from Robin Hood Airport in Doncaster, UK.

Period	Avg. Usage/DD (kWh)		
BEFORE	226	Compensated Saving	10.35%
AFTER	202.664	Total Saving (\$)	\$3815
		Total Saving (CO <sub>2</sub> )	20.8 tons

*"RapidBoil has been added to heating systems in 2 of our smaller properties for approx 2 years. The gas savings realised have been of the order of 10-13.5%. The results are there to be seen. When circumstances allow, this product will be added to the main site heating system. Everyone connected with the company has been friendly, professional and helpful at all times and a pleasure to deal with."*

Estates Officer – Energy & Special Projects - The Rotherham NHS Foundation Trust