

KEY INFORMATION

INSTALL DATE: 14/12/2014

TRIAL PERIOD: 3 MONTHS

REPORTED SAVINGS:

11.34%
\$1,750
4,000kg (CO₂)



RapidBoil was installed into Dale House by Cushman & Wakefield

The performance of RapidBoil was trialled at Dale House by Cushman & Wakefield. Dale House is a 9 storey tall office building home to multiple businesses located in Stockport, United Kingdom.

Dale House is heated by 3 x 115 Remeha Boilers, each with 111kW output and each floor has 16 double radiators per floor. A total system volume of 793 US Gallons was calculated for Dale House.

7.93 US Gallons of RapidBoil was installed into Dale House on the 14th December 2014.

RESULTS

Period	Usage (kWh)	Degree Days (DD)	Usage/Degree Days (kWh/DD)
2013/14 (4 MONTHS)	507,239	829.7	611.35
2014/15 (4 MONTHS)	489,485	903.1	542.01

Compensated Saving: 11.34%

NOTE: Predicted usage based on Usage/DD was used to estimate how much gas would have been used if RapidBoil was not installed. A monetary saving of \$1,750 has been calculated based on a 8.86¢/kWh unit price which means RapidBoil is on course to pay itself back within 1 year.

Based on this information, the CO₂ Saving for Dale House was 4000kg (4 tons) over the 3 month trial period.