EndoTherm™

CASE STUDY: Dale House, Stockport
Cushman & Wakefield

11.34 %

TOTAL SAVINGS

FINANCIAL SAVING

£1,303

CO_2 SAVING

4,000 kg

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

Three 115 Remeha Boilers handle the heating in Dale House, each with 111kW output, and 16 double radiators feature per floor. The total system volume was ascertained to be 3,000 litres. Installation of 30 litres of EndoTherm took place on the 14th December 2014.

KEY INFORMATION

Installed: 14/12/2014
Trial period: 3 Months

Boiler spec
3 x 115 Remeha Boilers

Volume EndoTherm installed
30 litres

Dale House	Units (M3)	Degree Days (18.5°C)	Usage/Degree Days (M3/DD)
2013/2014 (4 months)	507,239	829.7	611.35
2014/2015 (4 months)	489,485	903.1	542.01

NOTE: Data based on Usage/DD was used to estimate how much gas would have consumed if EndoTherm had not been installed.

A monetary saving of £1,302.57 has been calculated based on a 6.6p/kWh unit price which projects EndoTherm paying itself back within one year.

The CO_2 Saving for Dale House was calculated to be 4,000kg (4 tonnes) over the 3 month trial period.