




raise
RAPID
BOIL 

CASE STUDY:
INDEPENDENT SCHOOL (CAMBRIDGE)

Report No: ETINDP S
Approved by: B McMullen (CEng. MChemE)

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KEY INFORMATION

INSTALL DATE: 22nd JUL 2015
TEST PERIOD: 5 Months*

REPORTED SAVING:

10.5%



RAPID BOIL™ was installed in the Sports Centre of an Independent School in Cambridge.

INTRODUCTION:

The performance of RAPID BOIL™ was trialled at in the Sports Centre of an independent school in Cambridge. Established in 1875, the school is the only co-educational boarding and day school in Cambridge.

The large sports complex has a superb range of facilities available to both school pupils and the wider public it has a number of halls for Badminton, a 5-side football and Volleyball as well as 3 squash courts and a indoor short tennis court. The centre is heated by 2x Hamworthy Wessex Modumax 120kW boilers.

6.5L of RAPID BOIL™ was installed on the 22nd July 2015. *The trial began on the 16th October 2015 to co-incide with the available data in 2014. A before and after comparison from the 22nd July also showed positive savings.

RESULTS:

Time Period	Time Period	Degree Day (18°C)	Usage / DD
2014	18,045	213	84.72
2015	15,201	207.3	73.329

Compensated Saving - 13.5%

'RAPID BOIL™ was installed into our Sports Hall as part of our due diligence into the product. The savings have surprised us and we are delighted on the performance of the product. We will now be installing RAPID BOIL™ into the other buildings within our school'

Director of Facilities - Independent School