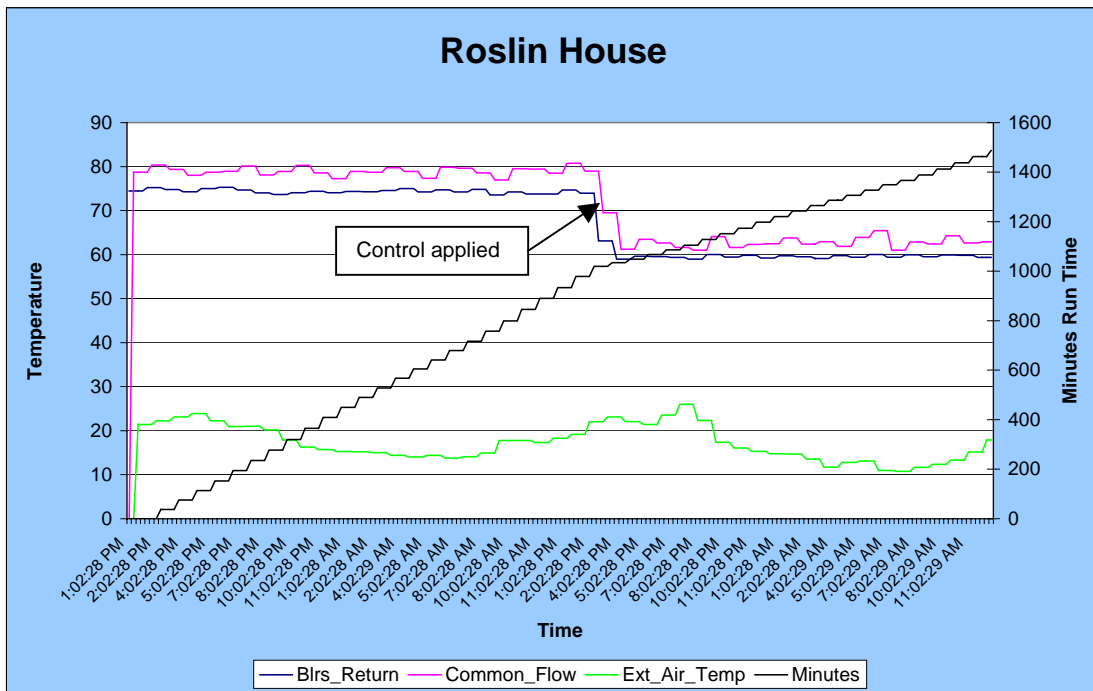


District heating system increases efficiency by 47%

As part of our ongoing work with Tower Hamlets where we have been utilising our unique analysis approach to measuring energy demand against actual output we have been able to reduce the boiler consumption by nearly 50%.

Fact file

Client	London Borough of Tower Hamlets
Site	Roslin House
Annual gas spend before	£24,380
C02 emissions	356 tonnes
Anticipated gas spend after	£12,921
Saving	47% (£11,459)
Annualised for degree days	35% (£8533)
C02 emissions saved	125 tonnes
Pay back	measured in weeks!



The graph above shows main header flow & return temperatures along with outside air temperature, measured over a 48 hour period

Boiler run time before the AEC enhanced control applied was 970 minutes per day
 Boiler run times after the AEC enhanced control applied was 514 minutes per day
 Total savings of 47%, achieved with a lower outside temperature

Key steps for achieving savings

- Sequenced boilers
- External compensation
- Demand driven supply
- Reduction in main header temperature

Call AEC on 08453 30 60 30 or email info@efficientcontrol.com
 for a review of your energy saving opportunities