

Community building case studies

Heating system improvements



The Greenway Centre

Southmead Development Trust wanted to improve control of their heating system in the Greenway Centre, a large community hub in Bristol. They installed thermostatic radiator valves and replaced the metal framed single glazed windows at the front of the building with double glazing.

The centre operates between 8am and 10pm each day and is open 365 days a year, so disruption from the installations was inevitable. However, the contractors in both cases were very accommodating, working out of hours and around others. Dan Brown, who coordinates maintenance at the centre, said that as a result of the new measures: "The temperature change is evident – the space with the new windows especially – and the heating is now switched off for five months of the year and on at a reduced rate for four."

As well as the improved conditions, users have also commented on the improved aesthetics; they feel happier in the space and so use it more frequently.

Double glazing has been installed on the front of the building



Thermostatic valves allow individual radiators to be set at a temperature appropriate for the space they heat

Thermostatic Radiator Valves allow you to control the temperature of a room by regulating the flow of water through the radiator. If you have an office space is occupied for most of the day, with other parts of the building occupied less frequently, you could set the office radiator TRVs to medium or high and leave the remaining radiators on low until needed. It's not generally a good idea to turn radiators off completely for weeks or more, because very cold rooms can develop damp and mould.



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We're a charity (298740) supporting people and organisations across the UK to tackle the climate emergency and end the suffering caused by cold homes.

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