

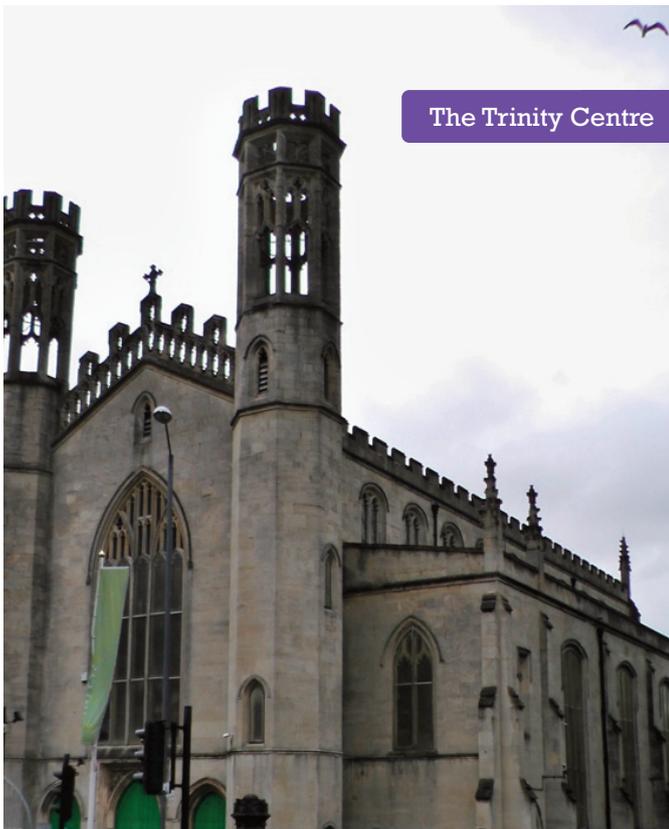
Community building case studies

Lighting upgrades



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The Trinity Centre, a community space and events venue housed in a former church in East Bristol, has reduced running costs by installing LED lighting.



Once the existing system had been surveyed, installation was completed within just two days. This quick turnaround was particularly important to the centre as it hosts many events and activities, so the minimal disruption was a huge benefit.

According to centre manager Emma Harvey, the space that has improved the most in terms of the atmosphere is the office –

“staff have commented that the lights are much better and fewer people are suffering from headaches at the end of a long day, which is great.”

In terms of the main hall space downstairs, the overall aesthetic, the quality of the light and the fittings themselves are much improved.

It has been estimated that replacing all of the house lighting will reduce the centre’s annual energy costs by around thirty percent. This is a significant saving and helps the centre to continue to provide subsidised hall use to local community groups.

To further improve the building’s energy efficiency, low cost measures like draught proofing are being installed.

While energy efficiency improvements require an upfront outlay, they are financially beneficial in the long-term. LED bulbs can be more expensive to purchase, but have a longer lifetime and cost half the price to run compared to fluorescent light bulbs. You could also consider installing movement sensors for lights in areas like lobbies and toilets to prevent energy being wasted when lights are left on.



LED uplighting under the old church windows



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