

# A community building case study

## High performance external doors

Thanks to funding from Western Power Distribution Community Chest in 2014, Dyrham and Hinton village hall received £873.52 to improve the energy efficiency of the space. They chose to replace the draughty doors in the main hall. The installation was simple, taking less than a day, and along with a fresh lick of paint, the new doors have improved the comfort and overall appearance of the hall.

Since the doors have been fitted, there have been positive comments from the regular users of the building about the absence of cold draughts near the replacements. Andrew Hedges, who oversaw the installation, noted that in addition to the energy saving qualities of the new doors, they have improved the aesthetics of the hall, as the original doors were very old with numerous visible repairs needed.



Dyrham and Hinton village hall

The Dyrham and Hinton village hall is located in South Gloucestershire and is a valuable asset to the community, providing space for health and fitness classes, concerts and theatre performances, courses and fundraising events, and is available to hire for children's birthday parties and weddings.

The remaining grant money was used to upgrade the low energy lighting, and a further upgrade to LED lighting is being considered, as this offers significant long-term savings on electricity consumption and bills. All of these improvements will reduce the carbon footprint of the community building and make it a more comfortable venue for local people to enjoy.

Andrew commented that he found the whole grant application process very easy and that it was conducted in a very friendly and helpful manner.

### New high performance fire escape door



The Western Power Distribution Community Chest provides grants of up to £1,000 to community buildings in their network area.

For more details go to [www.cse.org.uk/wpdcc](http://www.cse.org.uk/wpdcc) or contact [communities@cse.org.uk](mailto:communities@cse.org.uk).



A factsheet on high performance external doors can be downloaded from [www.cse.org.uk/thermal-doors](http://www.cse.org.uk/thermal-doors)

The Centre for Sustainable Energy is a national charity that helps people change the way they think and act on energy.



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