

PAUNTLEY VILLAGE HALL

DECARBONISATION MEASURES

BACKGROUND

Pauntley Village Hall Pauntley Village Hall dates from 1949, when Thomas Scott and John Millard conveyed land in Brand Green to the trustees for the hall. The building is prefabricated and was not new when it was brought to Pauntley and erected. It had no insulation and was cold and draughty.

The Parish Council took over as Sole Trustee of the hall in 2009 and has been working with the volunteers to make improvements to the building. In 2009, grants were obtained to enable the building to be insulated, re-roofed with Metrotiles and roof insulation, and double-glazed windows and doors installed.

Our main hall is well-lit with windows along both of the long sides, so that lights are not generally needed during daylight hours. We use LED light bulbs in the main hall.

Electric wall heaters are operated by a coin meter and only in use when the hall is occupied. All lights and electrical equipment, such as the cooker and fridge, is turned off when the hall is not in use.

We have a new, energy efficient fridge in the kitchen.

Hot water for the kitchen and toilets is obtained from wall heaters, which are switched off when not in use.

We have a recycling box in the village hall kitchen for all paper, cardboard, glass, plastic and other recyclable items.

FUTURE PLANS

Our future plans for further decarbonisation include:

- Installing solar panels on our long south-west facing roof, along with a storage battery, to reduce our reliance on electricity from the grid. Many of our events run in the evening and we need to be able to store electricity generated during the daytime.
- Our electric heating is efficient for our building now that it is well-insulated, but is currently operated by a coin meter. It would be more efficient to remove the meter and install timers on the heaters to allow better control of the heating.
- Our toilets have block walls which need insulation. A project is being developed to renovate these toilets to bring them up to modern standards and to include an accessible toilet. Part of these plans include insulating and panelling the block walls.
- New Instaflow water heaters for the ladies and gents toilets are also planned at refurbishment, to heat water as it flows through.
- Lighting in areas other than the main hall will be replaced when possible to allow LED bulbs to be used in these areas.
- The kitchen is very small and consideration will be given to extending this when the toilet refurbishment project is completed. This would allow for internal insulation of the external block walls.
-

February 2024