

ROUND THREE PROJECTS

Community Climate and Nature Fund



SOLAR PANELS AND BATTERY INSTALLED AT OXHILL VILLAGE HALL

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“Electricity is the largest cost faced by the Village Hall Trustees. Installing solar panels and batteries is not only in line with the aim of reducing greenhouse gas emissions to remain on track with the Council's ambition to reduce District wide emissions by 55% by 2030; it also helps to reduce electricity bills for the hall, enabling the Trustees to continue to provide opportunities for the local community to meet.”

Sue Philpott

Secretary, Oxhill Village Hall

ABOUT THE PROJECT

The installation of solar panels captures the sun's energy and converts it into electricity to use in the Hall. This enables the use of free, renewable, clean electricity to power heating, lighting, cooking in the hall and is expected to reduce the electricity bills by around £1500 per year. The cost of the installation was met by grants received from Stratford District Council and Oxhill Parish Council and topped up by funds raised by the Village Hall Committee events. Derek Harbour, Chair, was the Project Lead and liaised with the installers, the Parish Council and the Village Hall Committee

IMPACTS

All communities need a meeting place and Oxhill Village Hall provides this to the local community. The Trustees raise funds by letting the hall for exercise classes, dog training and Knit and Natter groups that benefit the local community. In addition, they offer various fund raising events that are well attended locally. Predicted emissions savings for the Village Hall following the installation of solar panels are that 72% of consumption would be offset, with a reduction of 2 tons of CO2 per year and this will provide a reduction of around £1500 per year in electricity costs. The batteries enable storage of the electricity to be used later, which is particularly beneficial in the evenings during Autumn and Winter. They work alongside the solar panels and enable the use of the additional energy the panels generate instead of needing to rely on fossil fuels from the grid.

