

ROUND THREE PROJECTS

Community Climate and Nature Fund



SOLAR PANELS AND BATTERY INSTALLED AT TYSOE VILLAGE HALL

ABOUT THE PROJECT

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“Thanks to this funding, we were able to install the batteries that make our solar project truly transformative. They allow us to store clean energy and use it when the hall needs it most, lowering running costs and supporting our long-term vision of a greener, more resilient village hall for our community”

JUDY WEBB

Treasurer and Trustee, Tysoe Village Hall Committee

The project involved the installation of 45 PV solar panels and four batteries to generate electricity and store surplus power during the day. This stored energy is then used in the evenings, when the hall is colder and heating is needed to keep users comfortable over winter. The grant funding from SDC was used specifically to purchase the four batteries that enable the storage of this renewable, zero-cost energy. A dedicated sub-committee was formed to review proposals, select a preferred supplier, and agree the final installation details, including health and safety requirements and the positioning of the batteries. The Management Committee approved the sub-committee's recommendations, including project timing and expenditure. During the installation period, the Hiring Lead notified all hall users that the building would be temporarily unavailable to ensure the engineers could complete the work safely and without disruption.

IMPACTS

The Parish Council noted that the funding was essential in enabling this project to go ahead and in helping them move towards their long-term sustainability goals. It not only enabled the installation but has strengthened their ability to keep hire costs affordable and ensure the Hall remains a viable and welcoming space for the whole community for years to come. By funding the batteries, the grant allowed the PC to capture and store the renewable energy generated and maximise the benefit of the solar panels, significantly reduce their reliance on grid electricity, and lower running costs for the Hall. Each day the Hall can make and use up to 24 kWt generated electricity without drawing from the grid.

