

ROUND TWO PROJECTS

Community Climate and Nature Fund



SOLAR PANELS AND BATTERY INSTALLED AT STOCKTON VILLAGE HALL

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“The Stratford District Council grant was vital in enabling Stockton Village Hall to install a solar panel system which will save money and reduce its carbon footprint for the next 20+ years.”

RON FLEGG

Chair, Stockton Village Hall Committee

ABOUT THE PROJECT

The objective of the project was to install a set of solar panels and batteries to Stockton Village Hall with the aim of reducing the electricity bill and carbon footprint of the building. An experienced supplier, based in Stratford, was selected, with extensive experience of installing solar panels and battery storage units in similar village halls. The solution chosen consisted of 20 panels with a maximum generating capacity of 10.2 kW with 5 modular batteries with a total capacity of 23.3kWh. The SDC grant money, in conjunction with other funding bodies, paid for the purchase and installation of the selected system. The project was managed by the Chair of the Committee in conjunction with the supplier's experienced installation manager. The installation took just two days and was completed on schedule.

IMPACTS

It is estimated that the installed system will generate 9,166 kWh per annum. This is estimated to cut the electricity bill of the hall by about 70% and its carbon footprint by 1,878kg per year. These estimates have been deemed to be accurate after two months of continuous operation in late Autumn. In the longer term, the project will help ensure the viability of the Village Hall in Stockton which is an important community resource used by many different ages and groups.

