

ROUND THREE PROJECTS

Community Climate and Nature Fund



AIR SOURCE HEAT PUMPS INSTALLED AT KINETON VILLAGE HALL

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“The funding helped provide a much more environmentally friendly heating solution for our village hall. Heating a building is never cheap, and in the last couple of years the price of electricity has increased significantly. Moving to a heat pump solution is the most efficient form of heating and should be considered for any community building.”

Chas Hilditch

Chair, Kineton Village Hall
Association

ABOUT THE PROJECT

The project aimed to replace the main heating system in the village hall from electric radiators to an Air-to-Air Heat pump solution. This provided increased heat capacity as well as a new cooling facility. It also requires far less electricity to run and operate. The equipment was installed in July 2026. The cost was £9.7k, and was paid by a £6k grant from the Community Climate and Nature Fund with the Village Hall Association paying the remainder of the cost. We also had to increase the capacity of the fuse panel to accommodate the additional power requirements.

IMPACTS

The new system that has been installed will provide both heating in the winter as well as cooling in the summer. It will have a higher heat output and will run at a lower kW usage (12kW output for 3.5kW input) than the old system.

We will not know the full benefit of the running costs until the colder temperatures. At of July 2026, it is used to cool the hall and is very effective in doing so. Currently, it is consuming very little electricity while operating; running 2 units to cool the hall uses approximately 1.5kW, less than half of the full capacity. As part of the commissioning test, the system was able to cool the hall down from 24°C to 18°C within one hour.

