



NEW WATER HEATERS IMPROVE VILLAGE HALL



GROUP NAME:

Sustainable Kirtlington
Kirtlington Village Hall

TOTAL PROJECT BUDGET:

£3,849

LOW CARBON HUB GRANT:

£1,000

PARTNER FUNDERS:

None

Image: instant water heaters at Kirtlington Village Hall



“We are delighted with the heaters, which have already contributed to the comfort of hall users!”

Celia, Sustainable Kirtlington

The objective

Kirtlington Village Hall wanted to save energy by replacing their old large water tank with instant water heaters.

The old tank was often heated just for a few small uses by people using the hall and so was wasting energy. By installing instant water heaters, hot water is now quickly available to groups using the hall, saving on energy use as well as improving the experience of users as they no longer have to wait for water to be heated up.

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The work

Community Action Group Sustainable Kirtlington worked on this project with three members of the Village Hall Management Committee, with funding support from the Low Carbon Hub.

The results

- Planet

The instant water heaters will save the Village Hall a considerable amount of energy in the coming years. The current projections are 40-60% on their previous energy use.

- People

The work has benefited all users of the Village Hall, including clubs, societies and *ad hoc* hirers. Installing instant hot water in the toilets has made the Hall particularly more user-friendly for active groups such as the badminton, circuit-training and other work-out groups. The small water heaters are also safer than heating and cooling large quantities of water.

- Prosperity

Installing these heaters has certainly resulted in cost savings for the Hall. This is part of an ongoing project to make the Hall more energy efficient which will mean even further savings. The Hall are also looking into installing solar PV and battery storage to save more money and reduce their carbon emissions.

Learning

The group found that the plumbing and associated electrical works proved to be more complex than they had foreseen and so the costs of the project ended up being higher than expected.

The team learnt the benefits of trying to get as accurate as possible estimates of the installation costs in plenty of time. This would have allowed them to possibly pursue additional sources of funding to pay for the work.

