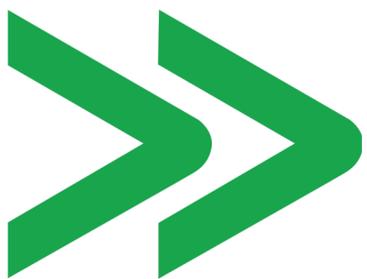




Suffolk Climate Change Partnership  
**Community Buildings  
Advice Service**

# Freckenham Village Hall



Freckenham Village Hall in West Suffolk has raised £3,000 towards a new heating system and lighting following a report and ongoing support from SCCP's Community Project Officer

# Freckenham Village Hall, West Suffolk

A representative of Freckenham Village Hall first approached the Suffolk Climate Change Partnership in 2014, determined to make their building more environmentally and financially sustainable. Following a visit and report, the committee proceeded with the installation of 16 solar panels to minimise daytime electricity consumption and an inverter air conditioning system in the main hall to provide cheaper heating and greater flexibility of control. It was later calculated that these changes reduced the hall's electricity demand by approximately a third.

In 2018, the committee were ready to make further improvements and approached SCCP for a second time. The key recommendations given were to replace the secondary heating system in the periphery rooms with programmable convector radiators to minimise unnecessary heating, replace all lighting with LED to provide better light quality with lower running and maintenance costs, and finally to insulate the loft space to make the most of having air source heat pumps.

The committee, with support from the SCCP advisor, have successfully raised £3,000 from the Green Suffolk Fund and West Suffolk Greener Business Grant for the replacement heating system and lighting. The final insulation project is expected to be completed in 2019, with the electricity demand forecast to be 40% of what it originally was in 2014.

Jane Leitch, a trustee of the village hall charity, stated: "As a village hall committee we are trying to do everything we can to reduce our environmental impacts. Support from the SCCP advisor helped us focus our plans and get the funding needed to make changes possible."



It is anticipated that energy efficiency projects will have reduced Freckenham Village Hall's electricity demand by 60%, worth £1,000 and 6.5tCO<sub>2</sub>e per year