

Mayor's Climate Change Fund Case Study

Stewartby Village Hall

Stewartby Village Hall is owned by Stewartby and Kempston Hardwick Parish Council. The building is a village community hall which is used daily for exercise and activity classes, child & toddler groups, community events, business hire for staff training and recruiting, parties, and other functions. It was originally built in the 1930s, with an annex added on in the 1980s. The building is 464m² and had an EPC rating of E.

Gas is not available in the village, so the previous heating system was made up of a variety of electric heaters which were approximately 20 years old and very inefficient. Through the Mayor's Climate Change Fund, the Parish Council replaced the old electric heaters with an Infrared Heating System, including SMART Heating Control System with on-site adjustment for users within parameters, and off-site control via an App for the village hall management which will greatly improve the efficiency of the system and usability of the hall.

The improved heating is estimated to result in a saving of at least 4,852kW or 1.03t CO₂e a year. It is also estimated that the Parish Council can expect to save a minimum of £671.50 a year at current electricity prices.

These works were completed in August 2022 with the Mayor's Climate Change Fund providing 50% match funding for the cost of fitting the improved light system, a sum of £11,509.45.

