



Mayor's Climate Change Fund Case Study

Kempston Centenary Hall

Kempston Centenary Hall is owned by Kempston Town Council and is a community hall at the rear of the Council offices, used regularly by a variety of community groups, church groups and also private hire for birthdays, weddings and christenings. The building was built in 1997 with a total floor area is 310.8 m² and an EPC rating of D.

Through the Mayor's Climate Change Fund, the hall was able to replace their original light fittings with LEDs and install a 43 module solar array on the 25° pitched roof oriented 20° from south. These two projects will greatly reduce their electricity consumption from the national grid. The addition of the 43 solar panels will save 4.6 tonnes of CO₂ emissions annually and the replacement lighting should save 1.385t of CO₂e per year.

These works were completed in September 2022 with the Mayor's Climate Change Fund providing 50% match funding for the cost of fitting the improved light system, a sum of £12,971.75.

