



Description:

Community Sustainable Energy Programme (CSEP) Development Study

Renewable Technologies:

4.0; 9.75; 24.0 kWp Solar PV system

Study Outcomes:

The site is considered to be the most suitable for solar PV installation. The proposed solar PV system will be mounted on roof of the church and the panes will be oriented south-east. Due to the site specific conditions, other renewable energy technologies have not been considered to be feasible.

Estimated annual savings*:



18,989 kWh of electricity supplied by the national grid



£2,633.77



8,165 kg CO₂ emissions

St Paul's Church is waiting for CSEP decision regarding their capital grant application and planning to install the 24.0 kWp solar PV system next year.

If you are interested in renewable energy technologies, want to know whether your site is suitable and how much energy & CO₂ emissions you could save contact our office on 01953 798112.

* Based on specific technology quotations and the electricity price at 13.87p/kWh.