



## Reepham Primary School

### Description:

A renewable technology project to reduce the carbon footprint of a primary school.




### Renewable and Energy Saving Technologies:

A 4.32 kW Solar PV system and Solar Thermal system were evaluated.

### Study Outcomes:

The Solar PV and Solar Thermal system were both considered to be viable. A 24 panel Solar PV system was erected on a south facing roof.

### Combined annual savings of Solar PV and Solar Thermal systems:\*

	Savings of 5,240 kWh
	Financial savings of £561
	2,253 kg CO <sub>2</sub> emissions saved



***If you are interested in renewable energy technologies, want to know whether your site is suitable and how much energy & CO<sub>2</sub> emissions you could save contact our office on 01953 798112.***

\* Based on specific technology quotations and the electricity price at £0.1071 per kWh