

CASE STUDY



The Royal School for Deaf Children Margate

Description:

A renewable technology project for a school swimming pool for children and young adults.

Renewable Technologies:




12 kWp solar PV system, 80 kW Air Sourced Heat Pump (ASHP)

Study Outcomes:

The site is considered to be suitable for both solar PV and an air sourced heat pump. This combination will reduce the energy costs of the swimming pool whilst decreasing the carbon footprint of the school.



Combined annual savings:*

	9,400 kWh of electricity
	£ 1325.29
	13.1 tonnes CO₂ emissions

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 9.02 p/kWh.