


KT37 Church Hougham School solar PV & wind	Installation details
	<p>Owner: Kent CC / Church Hougham School</p> <p>Site address: The Old Village School Stonyway Lane Church Hougham Dover, Kent CT15 7AN</p> <p>Grid reference: TR402280</p> <p>Local Authority: Kent CC / Dover DC</p> <p>Renewable energy category: Solar PV + Wind</p> <p>Status: Operational</p> <p>Date: July 2002 + Febraury 2005</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Single wind turbine, PV Sun Slates</p> <p>Manufacturer / Installer: Solar Century + Proven</p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: Electric: 2.2 + 6.0 kWe Heat: -</p> <p>Annual energy output: Electric: 1.7 + 12MWh/year Heat: - MWh/year</p> <p>Supplying energy to: Electric: Electricity grid Heat: -</p>	<p>Main driver: Reducing greenhouse gas emissions</p> <p>Social benefits: Education + community awareness</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £585/year</p> <p>Capital cost (inc grant funding + body): £28,780.50 (£14,390 EST) + £19,318 (£5,000 Clear Skies)</p> <p>Likely fossil fuel alternative: Electricity from the grid</p> <p>Greenhouse gas emissions displaced: 5.9 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 3 Heat: 3</p>