


KT31 Eastchurch School Solar PV	Installation details
	<p>Owner: Kent County Council Site address: Eastchurch CE Primary School Warden Road Eastchurch Sheppey Kent ME12 4EJ</p> <p>Grid reference: TQ990714 Local authority: Kent CC / Swale BC Renewable energy category: Solar PV Status: Operational Date: December 2005</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Kyocera KC 167 G-2</p> <p>Manufacturer / Installer: Kyocera / SolarGen Solutions www.solargen.biz</p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: Electric: 3 kWe Heat: -</p> <p>Annual energy output: Electric: 2.5 MWh/year Heat: -</p> <p>Supplying energy to: Electric: Electricity grid Heat: -</p>	<p>Main driver: Create a sustainable building demonstration project</p> <p>Social benefits: Raising awareness of renewable energy in the community</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £161/year</p> <p>Capital cost (inc grant funding + body) £18,180 (App to DTI £8,400)</p> <p>Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 1.1 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 0.5 Heat: -</p>