

KT42 Swadelands School solar thermal	Installation details
	<p>Owner: Kent CC / Swadelands Comprehensive School</p> <p>Site address: Lenham Kent</p> <p>Grid reference: TQ893524</p> <p>Local Authority: Kent CC / Maidstone BC</p> <p>Renewable energy category: Other thermal (solar)</p> <p>Status: Operational</p> <p>Date: May 2006</p>
Technical information	Socio-economic & environmental data
<p>Technology type: 9 sqm evacuated tube collectors</p> <p>Manufacturer / Installer:</p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: Electric: - Heat: 6.3 kWth</p> <p>Annual energy output: Electric: - Heat: 5 MWh/year</p> <p>Supplying energy to: Electric: - Heat: the School</p>	<p>Main driver:</p> <p>Social benefits: Education</p> <p>Jobs created/sustained Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £ /year</p> <p>Capital cost (inc grant funding + body) £ (50% Clear Skies)</p> <p>Likely fossil fuel alternative: Natural gas</p> <p>Greenhouse gas emissions displaced: 1 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied Electricity: - Heat: 0.3</p>