


KT40 Birchington Community solar thermal	Installation details
	<p>Owner: Thanet District Council Site address: 6 properties Canterbury Road Birchington Kent CT7</p> <p>Grid reference: TR3069 Local Authority: Kent CC / Thanet DC Renewable energy category: Other thermal (solar) Status: Operational Date: January 2005</p>
Technical information	Socio-economic & environmental data
<p>Technology type: 6× Genersys 1000-4 flat plate solar thermal collectors Manufacturer / Installer: Genersys Solar / Thermoserv Ltd solarserv.com Energy input: - Consumption rate: - Installed capacity: Electric: - Heat: 67 kWth Annual energy output: Electric: - Heat: 9.6 MWh/year Supplying energy to: Electric: - Heat: Domestic hot water</p>	<p>Main driver: Social benefits & promotion Social benefits: Reducing fuel poverty Jobs created/sustained Directly: - Indirectly: - New business startups: - Financial benefits: £294 in total/year Capital cost (inc grant funding + body) £12,120 (50% Clear Skies) Likely fossil fuel alternative: Natural gas Greenhouse gas emissions displaced: 1.8 tonnes CO₂/year Equivalent no. of homes supplied Electricity: 1.3 Heat: -</p>