


HW29 The Evergreens solar thermal	Installation details
	<p>Owner: <b>Drum Housing Association</b>            Site address: <b>25 a, b &amp; c Champney Close            Whitehill            Bordon            Hampshire            GU35 9DX</b></p> <p>Grid reference: <b>SU790341</b>            Local authority: <b>Hampshire CC / East            Hampshire DC</b></p> <p>Renewable energy category: <b>Other thermal (solar)</b>            Status: <b>Operational</b>            Date: <b>March 2005</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>Solar water heating 73m2 per property. (5.5kWe heat pump)</b></p> <p>Manufacturer / Installer: <b>Sunergy / Austins</b>  <a href="http://www.sunergy.ltd.uk">www.sunergy.ltd.uk</a></p> <p>Energy input: -</p> <p>Consumption rate: - tonnes/year</p> <p>Installed capacity: <b>Electric: -            Heat: 153 kWth</b></p> <p>Annual energy output: <b>Electric: -            Heat: 15 MWh/year</b></p> <p>Supplying energy to: <b>Electric: -            Heat: 80% space heating, 20% domestic hot water</b></p>	<p>Main driver: <b>Financial savings, showcasing new solar technology</b></p> <p>Social benefits: <b>Reducing fuel poverty</b></p> <p>Jobs created/sustained: <b>Directly: -            Indirectly: -</b></p> <p>New business startups: -</p> <p>Financial benefits: <b>£200 per property/year</b></p> <p>Capital cost (inc grant funding and body): <b>£63,000 (£21,450 Clear Skies)</b></p> <p>Likely fossil fuel alternative: <b>Natural gas</b></p> <p>Greenhouse gas emissions displaced: <b>3.3 tonnes CO<sub>2</sub>/year</b></p> <p>Equivalent no. of homes supplied: <b>Electricity: -            Heat: 0.8</b></p>