

<p>HW29 The Evergreens solar thermal</p>	<p>Installation details</p> <p>Owner: Drum Housing Association Site address: 25 A,B & C Champney Close Whitehill Bordon Hampshire GU35 9DX</p> <p>Grid reference: SU790341 Local Authority: Hants CC / East Hampshire DC Renewable energy category: Other thermal Status: Operational Operational since: March 2005</p>
<p>Technical information</p> <p>Technology type: Solar water heating 73m² per property. (5.5kWe heat pump) Manufacturer / Installer: Sunergy / Austins Fuel or feedstock: - Consumption rate: - tonnes/year Installed capacity: Electric: - kW_e Thermal: 3×51.1 kW_{th} Annual energy output: Electric: - MWh/year Thermal: 3×15.4 MWh/year Supplying energy to: Electric: - Thermal: 80% space heating, 20% domestic hot water</p>	<p>Socio-economic & environmental data</p> <p>Main project drivers: Financial savings, showcasing new solar technology Social benefits: Reducing fuel poverty Jobs created/sustained: Directly: - Indirectly: - New business startups: - Financial benefits: £200 per property/year Capital cost (inc grant funding and body): £63,000 (£21,450.22 Clear Skies) Likely fossil fuel alternative: Natural gas Greenhouse gas emissions displaced: 1.4 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: - Thermal: 2.9</p>