


TV11 Earley domestic solar thermal	Installation details
	<p>Owner: Private householder Site address: Earley Reading Berkshire</p> <p>Grid reference: SU739709 Local authority: Wokingham BC Renewable energy category: Other thermal (solar) Status: Operational Date: March 1999</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Evacuated tube solar collector</p> <p>Manufacturer / Installer: Thermomax / Rayotec www.rayotec.com</p> <p>Energy input: -</p> <p>Consumption rate: - tonnes/year</p> <p>Installed capacity: Electric: - Heat: 1.4 kW_{th}</p> <p>Annual energy output: Electric: - Heat: 1.6 MWh/year</p> <p>Supplying energy to: Electric: - Heat: Hot water for home</p>	<p>Main drivers: Reduce greenhouse gas emmisions</p> <p>Social benefits: Raising awareness of personal responsibility for energy production</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): £3,000</p> <p>Likely fossil fuel alternative: Electricity from grid (50%), natural gas (50%)</p> <p>Greenhouse gas emissions displaced: 0.5 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied Electricity: - Heat: 0.1</p>