


TV149 SODC Offices solar thermal	Installation details
	<p>Owner: <b>South Oxfordshire DC</b>            Site address: <b>South Oxfordshire DC            Benson Lane            Crowmarsh Gifford            Wallingford            Oxon            OX10 8HQ</b></p> <p>Grid reference: <b>SU598889</b>            Local authority: <b>Oxfordshire CC / South Oxfordshire DC</b></p> <p>Renewable energy category: <b>Other thermal (solar)</b>            Status: <b>Operational</b>            Date: <b>May 2006</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>5× MP6-3000 evacuated tube solar thermal collectors (two locations)</b></p> <p>Manufacturer / Installer: <b>NEG / Riomay</b></p> <p>Energy input: <b>-</b></p> <p>Consumption rate: <b>-</b></p> <p>Installed capacity: <b>Electric: -            Heat: 8.4 kWth</b></p> <p>Annual energy output: <b>Electric: -            Heat: 1.9 MWh/year</b></p> <p>Supplying energy to: <b>Electric: -            Heat: Heat water for SODC offices &amp; canteen</b></p>	<p>Main drivers: <b>Deliver sustainable development strategy; lead by example</b></p> <p>Social benefits: <b>Public &amp; staff education</b></p> <p>Jobs created/sustained: <b>Directly: -            Indirectly: -</b></p> <p>New business startups: <b>-</b></p> <p>Financial benefits: <b>£1,500/year</b></p> <p>Capital cost (inc grant funding + body): <b>£12,500</b></p> <p>Likely fossil fuel alternative: <b>Electricity from grid (50%) + Natural gas (50%)            3.3 tonnes CO<sub>2</sub>/year</b></p> <p>Greenhouse gas emissions displaced:            Equivalent no. of homes supplied: <b>Electricity: 0.5            Heat: -</b></p>