


TV20 Windsor Castle solar thermal	Installation details
	<p>Owner: Windsor Castle Site address: Windsor Berkshire</p> <p>Grid reference: SU969770 Local authority: RB Windsor & Maidenhead Renewable energy category: Other thermal (solar) Status: Operational Date: March 1999</p>
Technical information	Socio-economic & environmental data
<p>Technology type: 30 sqm solar water heating module Manufacturer / Installer: NEG Suntupe / Riomay Energy input: - Consumption rate: - tonnes/year Installed capacity: Electric: - kW_e Heat: 21 kW_{th} Annual energy output: Electric: - MWh/year Heat: 25 MWh/year Supplying energy to: Electric: - Heat: Hot water for swimming pool</p>	<p>Main drivers: Financial benefits Social benefits: Education for visitors Jobs created/sustained: Directly: - Indirectly: - New business startups: - Financial benefits: £1,000/year Capital cost (including grant funding + body) £15,000 Likely fossil fuel alternative: Natural gas Greenhouse gas emissions displaced: 6 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: - Heat: 1.4</p>