


TV173 Chilterns Conservation Board solar PV	Installation details
	<p>Owner: <b>Chilterns Conservation Board</b></p> <p>Site address: <b>The Lodge Station Road Chinnor Oxfordshire OX39 4HA</b></p> <p>Grid reference: <b>SP755007</b></p> <p>Local authority: <b>Oxfordshire CC / South Oxfordshire DC</b></p> <p>Renewable energy category: <b>Solar PV</b></p> <p>Status: <b>Operational</b></p> <p>Date: <b>September 2007</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>8 × 215-watt roof-mounted photovoltaics panels</b></p> <p>Manufacturer / Installer: <b>Sanyo / Chelsfield Solar</b>  <a href="http://www.chelsfieldsolar.co.uk">www.chelsfieldsolar.co.uk</a></p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: <b>Electricity: 1.7 kWe Heat: -</b></p> <p>Annual energy output: <b>Electricity: 1.6 MWh/year Heat: -</b></p> <p>Supplying energy to: <b>Electricity: Board offices; surplus to grid Heat: -</b></p>	<p>Main drivers: <b>Conservation Board Sustainability Plan / carbon reduction scheme</b></p> <p>Social benefits: <b>Education for Board Members &amp; general public</b></p> <p>Jobs created/sustained: <b>Directly: - Indirectly: -</b></p> <p>New business startups: -</p> <p>Financial benefits: <b>£109 /year</b></p> <p>Capital cost (inc grant funding + body): <b>£10,941 (grant: £4,921 LCBP)</b></p> <p>Likely fossil fuel alternative: <b>Electricity from grid</b></p> <p>Greenhouse gas emissions displaced: <b>0.7 tonnes CO<sub>2</sub>/year</b></p> <p>Equivalent no. of homes supplied: <b>Electricity: 0.3 Heat: -</b></p>