


HW61 Chapel Housing Project solar PV	Installation details:
	<p>Owner: <b>The Swaythling Housing Society Ltd</b></p> <p>Site address: <b>Chapel Housing Project Chapel Road Southampton Hampshire SO14 5--</b></p> <p>Grid reference: <b>SU428118</b></p> <p>Local Authority: <b>Southampton City Council</b></p> <p>Renewable energy category: <b>Solar PV</b></p> <p>Status: <b>Operational</b></p> <p>Date: <b>September 2005</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>80W, 123W, 125W &amp; 165W solar photovoltaic multi-crystalline modules</b></p> <p>Manufacturer / Installer: <b>Sharp Corporation <a href="http://sharp-world.com">sharp-world.com</a> Solarcentury <a href="http://solarcentury.co.uk">solarcentury.co.uk</a></b></p> <p>Energy input: <b>-</b></p> <p>Consumption rate: <b>-</b></p> <p>Installed capacity: <b>Electric: 75 kW Heat: -</b></p> <p>Annual energy output: <b>Electric: 64 MWh/year Heat: -</b></p> <p>Supplying energy to: <b>Electric: 50% to building, 50% local grid Heat: -</b></p>	<p>Main driver: <b>Demonstration project</b></p> <p>Social benefits: <b>Reducing fuel poverty</b></p> <p>Jobs created/sustained <b>Directly: - Indirectly: -</b></p> <p>New business startups: <b>-</b></p> <p>Financial benefits: <b>£2,801/year (excl O&amp;M)</b></p> <p>Capital cost (inc grant funding and body): <b>£367,392 (Grant: SEEDA £145,000 &amp; Energy Savings Trust £217,216).</b></p> <p>Likely fossil fuel alternative: <b>Electricity from grid</b></p> <p>Greenhouse gas emissions displaced: <b>28 tonnes CO<sub>2</sub>/year</b></p> <p>Equivalent no. of homes supplied <b>Electricity: 13 Heat: -</b></p>

SEE-Stats data  
[www.see-stats.org](http://www.see-stats.org)