


<p><b>HW34 Eastleigh Lighthouse</b></p>  <p>Solar PV panels at Lighthouse, Eastleigh</p>	<p><b>Installation details</b></p> <p>Owner: Downland Affinity Group  Site address: 51 Willmer Road  Eastleigh  SO50 5EW</p> <p>Grid reference: SU450187  Local Authority: Eastleigh Borough Council  Renewable energy category: Solar PV + Other thermal  Status: Operational  Operational since: October 2003</p>
<p><b>Technical information</b></p> <p>Technology type: Solar water heating + Solar PV panels  Manufacturer / Installer: -/ Wessex Solar Systems + Sharp / Solar Century  Fuel or feedstock: -  Consumption rate: - tonnes/year  Installed capacity: Electric: 1.1 kW<sub>e</sub>  Thermal: kW<sub>th</sub>  Annual energy output: Electric: 0.95 MWh/year  Thermal: MWh/year  Supplying energy to: Electric: Domestic use / Electricity grid  Thermal: House - thermal store</p>	<p><b>Socio-economic &amp; environmental data</b></p> <p>Main project drivers: Renewable energy demonstration project  Social benefits: Reducing fuel poverty  Jobs created/sustained: Directly: -  Indirectly: -  New business startups: -  Financial benefits: £ /year  Capital cost (inc grant funding and body): £8400 (50% PV grant), £2,500  Likely fossil fuel alternative: Natural gas + Electricity from grid  Greenhouse gas emissions displaced: tonnes CO<sub>2</sub>/year  Equivalent no. of homes supplied: Electricity:  Thermal:</p>