


HW84 Siward House solar PV	Installation details
	<p>Owner: <b>Drum Housing Association</b>  Site address: <b>Siward House  Borough Road  Petersfield  GU32 3LR</b></p> <p>Grid reference:  Local authority: <b>Hampshire CC / Gosport BC</b>  Renewable energy category: <b>Solar PV</b>  Status: <b>Operational</b>  Date: <b>February 2007</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>Flat-roof mounted solar photovoltaics panels</b></p> <p>Manufacturer / Installer: <b>Kyocera / Dulas</b>  <a href="http://www.dulas.org.uk">www.dulas.org.uk</a></p> <p>Energy input: -  Consumption rate: -  Installed capacity: <b>Electric: 4.3 kW<sub>e</sub>  Heat: -</b></p> <p>Annual energy output: <b>Electric: 3.2 MWh/year  Heat: -</b></p> <p>Supplying energy to: <b>Electric: Sheltered housing,  surplus to local grid  Heat: -</b></p>	<p>Main project drivers: <b>Cut greenhouse gas emissions</b></p> <p>Social benefits: <b>Increasing security of energy supply, reducing fuel poverty</b></p> <p>Jobs created/sustained: -  New business startups: -  Financial benefits: <b>£2,200/year</b></p> <p>Capital cost (inc grant funding and body): <b>£23,567 (£10,775 DTI PV Major Demo Prog, HloW Sust Energy Partnership)</b></p> <p>Likely fossil fuel alternative: <b>Electricity from grid</b></p> <p>Greenhouse gas emissions displaced: <b>1.4 tonnes CO<sub>2</sub>/year</b>  Equivalent no. of homes supplied: <b>Electricity: 0.7  Heat: -</b></p>

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