


<p>HW26 Sparsholt Schools Centre for Environmental Education</p>  <p>Sparsholt Schools Centre for environmental education PV array</p>	<p>Installation details</p> <p>Owner: Sparsholt Schools / Hampshire County Council</p> <p>Site address: Sparsholt College Winchester Hampshire SO21 2NF</p> <p>Grid reference: SU425320</p> <p>Local Authority: Winchester City Council</p> <p>Renewable energy category: Solar PV</p> <p>Status: Operational</p> <p>Operational since: February 2002</p>
<p>Technical information</p> <p>Technology type: Solar PV laminates model: BP275F</p> <p>Manufacturer / Installer: BP Solar / Sustainable Energy Research Group (Soton Uni)</p> <p>Fuel or feedstock: -</p> <p>Consumption rate: - tonnes/year</p> <p>Installed capacity: Electric: 0.45 kW_e Thermal: - kW_{th}</p> <p>Annual energy output: Electric: 0.45 MWh/year Thermal: - MWh/year</p> <p>Supplying energy to: Electric: Electricity grid Thermal: -</p>	<p>Socio-economic & environmental data</p> <p>Main drivers: To promote awareness of renewables to young people</p> <p>Social benefits: Education for school children</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £30/year</p> <p>Capital cost (inc grant funding + body): £0 - (University donation)</p> <p>Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 0.2 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 0.1 Thermal: -</p>