


<p><b>TV14a-b Friars Court Farm PV, &amp; wind</b></p>  <p>Friars Court PV module, Clanfield</p>	<p><b>Installation details:</b></p> <p>Owner: R N Willmer Farms Ltd</p> <p>Site address: Friars Court Clanfield Bampton OXON OX18 2SU</p> <p>Grid reference: SP285009</p> <p>Local Authority: West Oxfordshire District Council</p> <p>Renewable energy category: Solar PV + Wind</p> <p>Status: Operational</p> <p>Operational since: February 2004</p>
<p><b>Technical information</b></p> <p>Technology type: Solar PV module + wind charger (demonstration)</p> <p>Manufacturer / Installer: Filsol Solar / NAPS</p> <p>Fuel or feedstock: -</p> <p>Consumption rate: - tonnes/year</p> <p>Installed capacity: Electric: 4.8 kW<sub>e</sub> Thermal: - kW<sub>th</sub></p> <p>Annual energy output: Electric: 7.2 MWh/year Thermal: - MWh/year</p> <p>Supplying energy to: Electric: Electricity grid Thermal: -</p>	<p><b>Socio-economic &amp; environmental data</b></p> <p>Main Drivers: Showcasing renewables potential</p> <p>Social benefits: Educational demonstrations</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £315/year</p> <p>Capital cost (inc grant funding + body): £37,599 (£14,400 DTI)</p> <p>Likely fossil fuel alternative: Grid Electricity</p> <p>Greenhouse gas emissions displaced: 3.1 tonnes CO<sub>2</sub>/year</p> <p>Equivalent no. of homes supplied: Electricity: 1.6 Thermal: -</p>