


TV14 Friars Court Farm solar PV, micro-wind & SRC	Installation details:
	<p>Owner: R N Willmer Farms Ltd Site address: Friars Court Clanfield Bampton OXON OX18 2SU Grid reference: SP285009 Local authority: Oxfordshire CC / West Oxfordshire DC Renewable energy category: Solar PV + Onshore wind + Energy crops Status: Operational Date: February 2004</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Solar photovoltaics array + micro wind charger + willow Manufacturer / Installer: Filsol Solar / NAPS + Marlec / self-install www.napssystems.com www.marlec.co.uk Energy input: - Consumption rate: - Installed capacity: Electric: 4.0 + 0.1 kWe Heat: - Annual energy output: Electric: 2.1 + 0.03 MWh/year Heat: - Supplying energy to: Electric: Farm & house (surplus to grid) Heat: -</p>	<p>Main drivers: Showcase the potential of renewables Social benefits: Educational demonstrations Jobs created/sustained Directly: - Indirectly: - New business startups: - Financial benefits: £315/year Capital cost (inc grant funding + body): £37,599 (£14,400 DTI) Likely fossil fuel alternative: Electricity from grid Greenhouse gas emissions displaced: 0.9 + 0.01 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: 0.4 + 0.01 Heat: -</p>