


TV148 Berinsfield Primary School wind turbine	Installation details
	<p>Owner: Berinsfield Primary School Site address: Wimblestraw Road Berinsfield nr Wallingford Oxfordshire OX10 7LZ</p> <p>Grid reference: SU570961 Local authority: Oxfordshire CC / Aylesbury Vale DC</p> <p>Renewable energy category: Onshore wind Status: Operational Date: August 2006</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Single 15m-high WT6000 turbine Manufacturer / Installer: Proven Energy / Proven Energy www.provenenergy.co.uk Energy input: - Consumption rate: - tonnes/year Installed capacity: Electric: 6.0 kWe Thermal: - Annual energy output: Electric: 8 MWh/year Thermal: - Supplying energy to: Electric: School (surplus to local grid Thermal: -</p>	<p>Main driver: Reduce carbon emissions Social benefits: Educational value Jobs created/sustained: Directly: - Indirectly: - New business startups: - Financial benefits: £480/year Capital cost: £30,000 (Clear Skies £12,000) Likely fossil fuel alternative: Electricity from grid Greenhouse gas emissions displaced: 3.4 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: 1.7 Thermal: -</p>