

TV105 Long Crendon wind turbine	Installation details
	<p>Owner: Long Crendon Primary School Site address: Chilton Road Long Crendon Aylesbury Buckinghamshire HP18 9BZ</p> <p>Grid reference: SP691092 Local authority: Buckinghamshire CC / Aylesbury Vale DC Renewable energy category: Onshore wind Status: Operational Date: July 2005</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Single 15m-high WT6000 turbine</p> <p>Manufacturer / Installer: Proven Energy / Proven Energy www.provenenergy.co.uk</p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: Electric: 6.0 kWe Heat: -</p> <p>Annual energy output: Electric: 10 MWh/year Heat: -</p> <p>Supplying energy to: Electric: School; surplus to local grid Heat:-</p>	<p>Main driver: Save money on rising fuel bill, tackle climate change</p> <p>Social benefits: Education for pupils & public</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £600/year</p> <p>Capital cost (grant funding & body): £24,000 (£12,000 Clear Skies)</p> <p>Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 4.3 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 2 Heat: -</p>