


KT18 Dover District Council White Cliffs wind turbine	Installation details
 <p style="text-align: center;">www.dover.gov.uk</p>	<p>Owner: Dover District Council Site address: White Cliffs Business Park Dover Kent CT16 3PJ</p> <p>Grid reference: TR304446 Local Authority: Kent CC / Dover DC Renewable energy category: Onshore wind Status: Operational Date: November 2007</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Gazelle 20kW wind turbine</p> <p>Manufacturer / Installer: Gazelle / Gazelle www.mkw.co.uk</p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: Electric: 20 kWe Heat: -</p> <p>Annual energy output: Electric: 53 MWh/year Heat: -</p> <p>Supplying energy to: Electric: Dover District Council main offices Heat: -</p>	<p>Main driver: Environmental education; Council leading by example; encourage sustainable energy installations in district.</p> <p>Social benefits: Educational use, and encourage reduction of fuel poverty</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £approx 5,000 inc ROCs /year</p> <p>Capital cost (inc grant funding + body): £75,000 (£ LCBP, £ EDF)</p> <p>Likely fossil fuel alternative: Electricity from gid</p> <p>Greenhouse gas emissions displaced: 23 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 11 Heat: -</p>