


KT80 Rochester Horsted Way wind turbine	Installation details
 <p>www.renew-reuse-recycle.com</p>	<p>Owner: The Bean family / www.renew-reuse-recycle.com</p> <p>Site address: Horsted Way Rochester Kent ME1 2XY</p> <p>Grid reference: TQ750652</p> <p>Local authority: Medway Council</p> <p>Renewable energy category: Onshore wind</p> <p>Status: Operational</p> <p>Date: July 2006</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Single WT6000 wind turbine</p> <p>Manufacturer / Installer: Proven Energy / Willow Energy www.willowenergy.com</p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: Electric: 6 kWe Heat: -</p> <p>Annual energy output: Electric: 4 MWh/year Heat: -</p> <p>Supplying energy to: Electric: House; surplus to local grid Heat: -</p>	<p>Main drivers: Cut CO2 emissions</p> <p>Social benefits: Encouraging neighbours to undertake environmentally friendly measures</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £440/year</p> <p>Capital cost (inc grant funding + body) £20,000 (£5,000 Low Carbon Buildings Programme)</p> <p>Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 1.7 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 0.8 Heat: -</p>