


| TV91 GreenPark wind turbine   | Installation details  |
|---|---|
|    | <p>Owner: <b>Ecotricity</b><br/>           Site address: <b>South Oak Way<br/>           GreenPark Business Park<br/>           Wokingham<br/>           Berkshire</b></p> <p>Grid reference: <b>SU707693</b><br/>           Local authority: <b>Wokingham BC</b><br/>           Renewable energy category: <b>Onshore wind</b><br/>           Status: <b>Operational</b><br/>           Date: <b>November 2005</b></p>   |
| Technical information   | Socio-economic & environmental data   |
| <p>Technology type: <b>Single 85 metre high E-70 wind turbine generator</b><br/>           Manufacturer / Installer: <b>Enercon / Ecotricity</b><br/> <a href="http://www.ecotricity.co.uk">www.ecotricity.co.uk</a></p> <p>Energy input: -</p> <p>Consumption rate: <b>- tonnes/year</b></p> <p>Installed capacity: <b>Electric: 2,000 kW<sub>e</sub><br/>           Heat: -</b></p> <p>Annual energy output: <b>Electric: 3,500 MWh/year<br/>           Heat: -</b></p> <p>Supplying energy to: <b>Electric: Business park; surplus to local grid<br/>           Heat:-</b></p> | <p>Main driver: <b>Commercial project</b></p> <p>Social benefits: <b>Raising awareness of renewables in the community</b></p> <p>Jobs created/sustained <b>Directly: -<br/>           Indirectly: -</b></p> <p>New business startups: -</p> <p>Financial benefits: <b>£ /year</b></p> <p>Capital cost: <b>£</b></p> <p>Likely fossil fuel alternative: <b>Electricity from grid</b></p> <p>Greenhouse gas emissions displaced: <b>1,500 tonnes CO<sub>2</sub>/year</b></p> <p>Equivalent no. of homes supplied <b>Electricity: 732<br/>           Heat: -</b></p> |