


KT57 Thanet offshore wind farm	Installation details
 <p><i>www.warwickenergy.com</i></p>	<p>Owner: <b>Warwick Energy</b>            Site address: <b>Substation:            Richborough Power Station            nr Ramsgate            Kent            CT13</b></p> <p>Grid reference: <b>TR333620</b>            Local authority: <b>Kent CC / Thanet DC</b>            Renewable energy category: <b>Offshore wind</b>            Status: <b>Planning permission granted</b>            Date: <b>September 2008</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>Options from between 60×5MW and 100×3MW wind turbines</b>            Manufacturer / Installer: <b>- / Thanet Offshore Wind Farm Ltd</b>            Energy input: <b>-</b>            Consumption rate: <b>-</b>            Installed capacity: <b>Electric: 300,000 kWe            Heat: -</b>            Annual energy output: <b>Electric: 1,000,000 MWh/year            Heat: -</b>            Supplying energy to: <b>Electric: Regional grid            Heat: -</b></p>	<p>Main driver: <b>Commercial</b>            Social benefits: <b>Local enterprise; educational</b>            Jobs created/sustained: <b>Directly:            Indirectly:</b>            New business startups: <b>1</b>            Financial benefits: <b>£-</b>            Capital cost: <b>£-</b>            Likely fossil fuel alternative: <b>Electricity from grid</b>            Greenhouse gas emissions displaced: <b>430,000 tonnes CO<sub>2</sub>/year</b>            Equivalent no. of homes supplied: <b>Electricity: 204,000            Heat: -</b></p>