


KT56 London Array offshore wind farm	Installation details
 <p>www.londonarray.com</p>	<p>Owner: E.on UK Renewables/Shell Wind Energy Ltd/CORE Ltd</p> <p>Site address: Substation Cleve Hill nr Graveney Faversham Kent ME13 9</p> <p>Grid reference: TR048649</p> <p>Local authority: Kent CC / Swale BC</p> <p>Renewable energy category: Offshore wind</p> <p>Status: Awaiting planning permission</p> <p>Date: (expected 2011)</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Up to 271 × 3.5MW offshore turbines</p> <p>Manufacturer / Installer: - / London Array Ltd www.londonarray.com</p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: Electric: 948,500 kWe Heat: -</p> <p>Annual energy output: Electric: 2,940,000 MWh/year Heat:</p> <p>Supplying energy to: Electric: Regional grid Heat: -</p>	<p>Main driver: Commercial</p> <p>Social benefits: Local enterprise; local employment; educational</p> <p>Jobs created/sustained Directly: Indirectly:</p> <p>New business startups: 1</p> <p>Financial benefits: £</p> <p>Capital cost: £</p> <p>Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 1,260,000 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied Electricity: 615,136 Heat: -</p>