


KT04 Kentish Flats offshore wind farm	Installation details
 <p>www.kentishflats.co.uk</p>	<p>Owner: Elsam A/S Site address: Substation: Thornden Wood Rd nr Herne Bay Kent CT6 7</p> <p>Grid reference: TR156662 Local authority: Kent CC / Canterbury CC Renewable energy category: Offshore wind Status: Operational Date: September 2005</p>
Technical information	Socio-economic & environmental data
<p>Technology type: 30× 3MW wind turbines Manufacturer / Installer: Vestas / Elsam A/S www.kentishflats.co.uk Energy input: - Consumption rate: - Installed capacity: Electric: 90,000 kWe Heat: - Annual energy output: Electric: 280,000 MWh/year Heat: - Supplying energy to: Electric: Regional grid Heat: -</p>	<p>Main driver: Commercial Social benefits: Local enterprise; local employment; educational Jobs created/sustained: Directly: Indirectly: New business startups: 1 Financial benefits: £- Capital cost: £- Likely fossil fuel alternative: Electricity from grid Greenhouse gas emissions displaced: 120,400 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: 58,600 Heat: -</p>