


SU01 North Dover Wind Park	Installation details
	<p>Owner: Ecotricity Site address: Off Archers Court Road East Langdon/Pineham nr Dover Kent Grid reference: TR320460 Local authority: Kent CC / Dover DC Renewable energy category: Onshore wind Status: Awaiting planning permission Date:</p>
Technical information	Socio-economic & environmental data
<p>Technology type: 5 x 2 MW wind turbines Manufacturer / Installer: Enercon / Ecotricity www.ecotricity.co.uk Energy input: - Consumption rate: - Installed capacity: Electric: 10,000 kWe Heat: - Annual energy output: Electric: 31,000 MWh/year Heat: - Supplying energy to: Electric: Regional grid Heat: -</p>	<p>Main drivers: Environmental and financial Social benefits: Local manpower and materials wherever possible (e.g. aggregate for access roads) Jobs created/sustained: Directly: Indirectly: New business startups: - Financial benefits: £2,170,000/year Capital cost (inc grant funding + body): £ Likely fossil fuel alternative: Electricity from grid Greenhouse gas emissions displaced: 13,300 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: 6,490 Heat: -</p>