


TV110 Didcot A Power Station Co-firing	Installation details
	<p>Owner: RWE npower Site address: Didcot A Power Station Didcot Oxfordshire OX11 7HA</p> <p>Grid reference: - Local authority: Oxfordshire CC / Vale of White Horse DC</p> <p>Renewable energy category: Co-firing Status: Operational Date: September 2004</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Co-firing of biomass with coal</p> <p>Manufacturer / Installer: (various)</p> <p>Energy input: Palm kernel expeller (PKE), sawdust and tallow</p> <p>Consumption rate: 74,000 fuel-ready tonnes/yr</p> <p>Installed capacity: Electric: (equivalent) 25 kWe Thermal: -</p> <p>Annual energy output: Electric: 112,000 MWh/yr estimate Thermal: -</p> <p>Supplying energy to: Electric: Regional grid Thermal: -</p>	<p>Main drivers: Cost-effective technology; reduce emissions; utilise existing technology</p> <p>Social benefits: Public education</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business start-ups: -</p> <p>Financial benefits: £-/year</p> <p>Capital cost: £-</p> <p>Likely fossil fuel alternative: Coal</p> <p>Greenhouse gas emissions displaced: 35,800 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 23,400 Thermal: -</p>