


HW35 Hants/Isle of Wight Wildlife Trust woodchip boiler	Installation details
	<p>Owner: <b>Hampshire &amp; Isle of Wight Wildlife Trust</b></p> <p>Site address: <b>Beechcroft House Vicarage Lane Curdrige Hampshire SO32 2DP</b></p> <p>Grid reference: <b>SU524137</b></p> <p>Local Authority: <b>Hampshire CC / Winchester City C</b></p> <p>Renewable energy category: <b>Biomass</b></p> <p>Status: <b>Operational</b></p> <p>Date: <b>October 2004</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>Woodchip Boiler</b></p> <p>Manufacturer / Installer: <b>Austrian/Installed by Bioenergy Technology Ltd. <a href="http://bioenergy.org">bioenergy.org</a></b></p> <p>Energy input: <b>35 % M.C. Woodchip – Pine from own Nature Reserves</b></p> <p>Consumption rate: <b>20 fuel-ready tonnes/year</b></p> <p>Installed capacity: <b>Electric: - Heat: 55 kWth</b></p> <p>Annual energy output: <b>Electric: - Heat: 48 MWh/year</b></p> <p>Supplying energy to: <b>Electric: - Heat: Space heating for Trust HQ</b></p>	<p>Main drivers: <b>To be seen to be doing something about renewable energy</b></p> <p>Social benefits:</p> <p>Jobs created/sustained: <b>Directly: - Indirectly: -</b></p> <p>New business startups: <b>-</b></p> <p>Financial benefits: <b>£</b></p> <p>Capital cost (inc grant funding and body): <b>£</b></p> <p>Likely fossil fuel alternative: <b>Natural gas</b></p> <p>Greenhouse gas emissions displaced: <b>15 tonnes CO<sub>2</sub>/year</b></p> <p>Equivalent no. of homes supplied: <b>Electricity: - Heat: 2.6 MWh/</b></p>