


SU02 Woodland Enterprise Centre biomass boiler	Installation details
	<p>Owner: <b>Woodland Enterprises Ltd</b>            Site address: <b>Hastings Road            Flimwell            Wadhurst            East Sussex            TN5 7PR</b></p> <p>Grid reference: <b>TQ717307</b>            Local authority: <b>East Sussex CC / Rother DC</b>            Renewable energy category: <b>Biomass</b>            Status: <b>Operational</b>            Date: <b>2002</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>Arimax 340 log-fired combustion boiler</b>            Manufacturer / Installer: <b>Thermia / Bioenergy Technology</b>  <a href="http://www.bioenergy.org">www.bioenergy.org</a>            Fuel or feedstock: <b>Forestry-derived wood chips from own woodland</b>            Consumption rate: <b>10 fuel-ready tonnes/year</b>            Installed capacity: <b>Electric: -            Heat: 40 kWth</b></p> <p>Annual energy output: <b>Electric: -            Heat: 20 MWh/year</b></p> <p>Supplying energy to: <b>Electric: -            Heat: Underfloor space heating for centre, offices &amp; expo hall</b></p>	<p>Main drivers: <b>Help develop wood fuel supply chain</b>            Social benefits: <b>Support rural jobs; farm diversification; education (Weald Woodnet Initiative)</b>            Jobs created/sustained: <b>Directly: 0.5            Indirectly: -</b>            New business startups: <b>1</b>            Financial benefits: <b>£ /year</b></p> <p>Capital cost (inc grant funding + body) <b>£9,500 (£6,500 NOF/DTI, £ SEEDA)</b>            Likely fossil fuel alternative: <b>Heating oil</b></p> <p>Greenhouse gas emissions displaced: <b>6.1 tonnes CO<sub>2</sub>/year</b>            Equivalent no. of homes supplied: <b>Electricity: -            Heat: 1.1</b></p>