


TV05 Wycombe Environment Centre biomass boiler & solar	Installation details
 <p style="text-align: center;">ecobuzz.org.uk</p>	<p>Owner: The Environment Centre on Holywell Mead</p> <p>Site address: Bassetsbury Lane High Wycombe Buckinghamshire HP11 1QX</p> <p>Grid reference: SU874924</p> <p>Local Authority: Wycombe District Council</p> <p>Renewable energy category: Biomass + Other thermal</p> <p>Status: Operational</p> <p>Operational since: October 2002 +</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Biomass combustion boiler + solar heat collector</p> <p>Manufacturer / Installer: Baxi / Ardington Electrical Services</p> <p>Energy input: Stove quality wood pellets</p> <p>Consumption rate: 9 tonnes/year</p> <p>Installed capacity: Electric: - Heat: 23 + 3 kWth</p> <p>Annual energy output: Electric: - Heat: 35 MWh/year</p> <p>Supplying energy to: Electric: - Heat: Environment Centre</p>	<p>Main drivers: To promote renewables to visitors</p> <p>Social benefits: Education</p> <p>Jobs created/sustained Directly: - Indirectly: 1</p> <p>New business startups: -</p> <p>Financial benefits: £ /year</p> <p>Capital cost inc grant amount (+ giver): £5,000 approx</p> <p>Likely fossil fuel alternative: Natural gas</p> <p>Greenhouse gas emissions displaced: 7.7 + 0.8 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: - Heat: 1.9 + 0.2</p>