


TV187 Curridge School biomass boiler	Installation details
	<p>Owner: Curridge Combined School Site address: Curridge Thatcham Berkshire RG18 9DZ Grid reference: SU489716 Local Authority: West Berkshire Council Renewable energy category: Biomass Status: Operational Date: August 2007</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Combustion boiler Manufacturer / Installer: Binder / Rural Energy www.ruralenergy.co.uk Energy input: TV Bioenergy heat contract: woodchip from local woodland Consumption rate: 30 tonnes/year Installed capacity: Electric: - Heat: 50 kWth Annual energy output: Electric: - Heat: 40 MWh/year Supplying energy to: Electric: - Heat: Space heating for school</p>	<p>Main driver: Replacement boiler required, cost savings Social benefits: Education, improved amenity value of local woodland Jobs created/sustained Directly: - Indirectly: - New business startups: 1 heat supply company Financial benefits: £1,020/year Capital cost (inc grant funding and body): £50,000 (£7,500 Bioenergy Capital Grant Scheme) Likely fossil fuel alternative: Heating oil Greenhouse gas emissions displaced: 12 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: - Heat: 2.2</p>