


KT09 Blean Amery Court Farm biomass district heat	Installation details
	<p>Owner: John Atkins/CE Murch Ltd Site address: Amery Court Farm Blean Canterbury Kent CT2 9HF</p> <p>Grid reference: TR124615 Local authority: Kent CC / Canterbury CC Renewable energy category: Biomass Status: Operational Date: May 2007</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Wood-fired combustion boiler & district heating</p> <p>Manufacturer / Installer: Talbotts / Gill Engineering www.gillengineeringservices.co.uk</p> <p>Energy input: Industrial woodchip, forestry, tree surgeon arisings</p> <p>Consumption rate: 800 fuel-ready tonnes/year</p> <p>Installed capacity: Electric: - Heat: 400 kWth</p> <p>Annual energy output: Electric: - Heat: 525 MWh/year</p> <p>Supplying energy to: Electric: - Heat: 60% to 2 acres of glass houses, 40% to 4 houses</p>	<p>Main drivers: Cut CO2 emissions, energy security, increase glasshouse production, create fuel supply business</p> <p>Social benefits: Stimulate fuel supply; potential for extending district heating</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £ /year</p> <p>Capital cost (inc grant funding + body): £420,000</p> <p>Likely fossil fuel alternative: Heating oil</p> <p>Greenhouse gas emissions displaced: 162 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: - Thermal: 29</p>