

TV34 Membury biomass CHP	Installation details
	<p>Owner: AP McCoy</p> <p>Site address: Ridgeway Grain Membury Hungerford Berkshire RG17 7TJ</p> <p>Grid reference: SU312754</p> <p>Local authority: West Berkshire Council</p> <p>Renewable energy category: Biomass</p> <p>Status: Awaiting planning permission</p> <p>Date:</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Biogasification to gas turbine for combined heat and power</p> <p>Manufacturer / Installer: ? / PurePower Holdings</p> <p>Energy input: Recycled industrial & agricultural wood arisings</p> <p>Consumption rate: 24,000 fuel-ready tonnes/year</p> <p>Installed capacity: Electricity: 3,000 kWe Heat:</p> <p>Annual energy output: Electricity: 5,850 MWh/year Heat:</p> <p>Supplying energy to: Electricity: Local businesses & homes Heat:</p>	<p>Main drivers: Environmental; product demonstration</p> <p>Social benefits:</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): £</p> <p>Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 2,510 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 1,220 Heat:</p>