


| KT06 Betteshanger Colliery biomass boiler | Installation details |
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|  | <p>Owner: Betteshanger Regeneration Team</p> <p>Site address: Betteshanger Colliery Sandwich Road Sholden Deal Kent CT14 OAR</p> <p>Grid reference: TR337528</p> <p>Local Authority: Kent CC / Dover DC</p> <p>Renewable energy category: Biomass</p> <p>Status: Planning permission granted</p> <p>Date: 2006</p> |
| Technical information | Socio-economic & environmental data |
| <p>Technology type: Biomass combustion heating</p> <p>Manufacturer / Installer:</p> <p>Energy input: Wood chip from own woodland</p> <p>Consumption rate: 1,000 tonnes/year</p> <p>Installed capacity: Electric: - Heat: 1,000 kWth</p> <p>Annual energy output: Electric: - Heat: 4,000 MWh/year</p> <p>Supplying energy to: Electric: - Heat: Heating & hot water</p> | <p>Main driver: To develop woodfuel supply chain and use local resources</p> <p>Social benefits:</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £</p> <p>Capital cost (inc grant funding + body): £</p> <p>Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 1,620 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: - Heat: 218</p> |