


KT62 Church Mill hydro	Installation details
	<p>Owner: Maidstone BC Site address: Church Mill Bishops Way Maidstone Kent</p> <p>Grid reference: TQ759555 Local authority: Kent CC / Maidstone BC Renewable energy category: Hydro Status: Priority prospect Date: expected 2007</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Single crossflow-type hydro-electric turbine Manufacturer / Installer: Ossberger / HydroGeneration Ltd www.hydrogeneration.co.uk Energy input: - Consumption rate: - Installed capacity: Electric: 11 kWe Heat: - Annual energy output: Electric: 63 MWh/year Heat: - Supplying energy to: Electric: Local grid Heat: -</p>	<p>Main driver: Promote sustainability Social benefits: Educational Jobs created/sustained: Directly: - Indirectly: - New business startups: - Financial benefits: £4,526/year Capital cost: £90,075 Likely fossil fuel alternative: Electricity from grid Greenhouse gas emissions displaced: 27 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: 13 Heat: -</p>