


TV47 Marsh Mill micro-hydro	Installation details
	<p>Owner: Peel Fold Holdings Site address: Henley on Thames Oxfordshire RG9 4HB</p> <p>Grid reference: SU773817 Local authority: Oxfordshire CC / South Oxfordshire DC Renewable energy category: Hydro Status: Operational Operational since: May 2005</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Hydro-electric turbine Manufacturer / Installer: Gilkes Turbines / Derwent Hydro www.derwent-hydro.co.uk Energy input: - Consumption rate: - Installed capacity: Electric: 8 kWe Heat: -</p> <p>Annual energy output: Electric: 45 MWh/year Heat: -</p> <p>Supplying energy to: Electric: 20% home, 80% local grid Heat: -</p>	<p>Main drivers: Utilising natural resource Social benefits: Public education</p> <p>Jobs created/sustained: Directly: - Indirectly: - New business startups: - Financial benefits: £ /year</p> <p>Capital cost (inc grant funding + body): £12,750 (£500 SODC, £500 TV Energy) Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 19 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: 9 Heat: -</p>