



TV136 The Old Golf House GSHP	Installation details
 	<p>Owner: <b>Ms Swan</b>            Site address: <b>The Old Golf House            Rectory Road            Streatley            Berkshire</b></p> <p>Grid reference: <b>SU582814</b>            Local authority: <b>West Berkshire Council</b>            Renewable energy category: <b>Other thermal (GSHP)</b>            Status: <b>Operational</b>            Date: <b>2005</b></p>
Technical information	Socio-economic & environmental data
<p>Technology type: <b>Ground source heat pump - 'GreenLine Series C5'</b>            Manufacturer / Installer: <b>Industrier VT (IVT) / ICE Energy</b>            Energy input: <b>Electricity from grid</b></p> <p>Consumption rate: <b>7 MWh/year</b>            Installed capacity: <b>Electric: -            Heat: 11 kWth</b></p> <p>Annual energy output: <b>Electric: -            Heat: 28 MWh/year</b></p> <p>Supplying energy to: <b>Electric: -            Heat: Underfloor space heating            and hot water for home</b></p>	<p>Main drivers: <b>Environmental sustainability</b></p> <p>Social benefits: <b>Educational for local residents</b>            Jobs created/sustained: <b>Directly: -            Indirectly: -</b>            New business startups: <b>-</b>            Financial benefits: <b>£ /year</b></p> <p>Capital cost (inc grant funding + body) <b>£4,500</b>            Likely fossil fuel alternative: <b>Natural gas</b></p> <p>Greenhouse gas emissions displaced: <b>4.1 tonnes CO<sub>2</sub>/year</b>            Equivalent no. of homes supplied: <b>Electricity: -            Heat: 1.5</b></p>