


<p>TV63a-b Lambourn wind, solar PV & solar thermal</p>  <p>Solar thermal panels, Lambourn.</p>	<p>Installation details</p> <p>Owner: Mr Vince Taylor Site address: 55 Rockfel Road Lambourne Hungerford Berkshire RG17 8NG</p> <p>Grid reference: SU323788 Local Authority: West Berkshire Council Renewable energy category: Solar PV + Other thermal + Wind Status: Operational (solar PV and other thermal), Priority prospect (wind) Operational since: September 2003</p>
<p>Technical information</p> <p>Technology type: 4 x PV panels 30Wp, 2.7m² solar collector, Windsave turbine, Manufacturer / Installer: BP Solar, Imagination Solar, Windsave Fuel or feedstock: - Consumption rate: - tonnes/year Installed capacity: Electric: 1.12 kW_e Thermal: 1.89 kW_{th} Annual energy output: Electric: 0.58 MWh/year Thermal: 1.2 MWh/year Supplying energy to: Electric: Home consumption Thermal: Home domestic hot water</p>	<p>Socio-economic & environmental data</p> <p>Social benefits: Advocates responsibility for individual energy production Jobs created/sustained: Directly: - Indirectly: - New business startups: - Financial benefits: £130/year Capital cost (inc grant funding + body): £1000 PV, £2317.50 thermal (£500 Clear Skies) Likely fossil fuel alternative: Gas Greenhouse gas emissions displaced: 0.25 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: 0.13 Thermal: 0.06</p>