


TV44 Parsons Green roof PV	Installation details
	<p>Owner: Apex Housing Association Group</p> <p>Site address: Parsons Green Guildford Surrey GU1 1--</p> <p>Grid reference: SU999515</p> <p>Local authority: Surrey CC / Guildford BC</p> <p>Renewable energy category: Solar PV</p> <p>Status: Operational</p> <p>Date: August 2003</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Building-integrated photovoltaic roof tiles</p> <p>Manufacturer / Installer: Pfleiderer Industrie / SEI www.sei-energy.co.uk</p> <p>Energy input: -</p> <p>Consumption rate: -</p> <p>Installed capacity: Electric: 25 kW_e Heat: -</p> <p>Annual energy output: Electric: 13 MWh/year Heat: -</p> <p>Supplying energy to: Electric: Homes; surplus to local grid Heat: -</p>	<p>Main drivers: Guildford Council's Climate Change & Fuel Poverty strategies</p> <p>Social benefits: Reducing fuel poverty</p> <p>Jobs created/sustained: Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £1,200/year</p> <p>Capital cost (inc grant funding + body): £150,000</p> <p>Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 6 tonnes CO₂/year</p> <p>Equivalent no. of homes supplied: Electricity: 2.8 Heat: -</p>