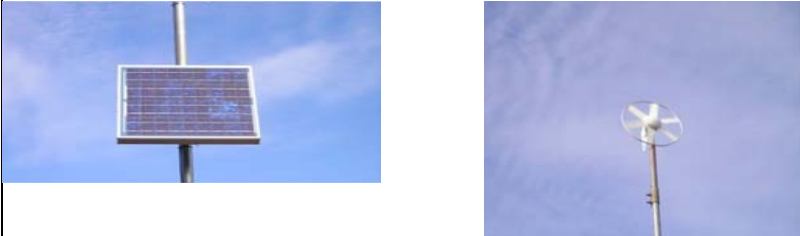


<p>TV83 Woodmansterne School small solar PV & wind</p>  <p>Small wind charger & PV panel at Woodmansterne school</p>		<p>Installation details</p> <p>Owner: Surrey CC / Woodmansterne Primary School</p> <p>Site address: Carshalton Road Banstead Surrey SM7 3HU</p> <p>Grid reference: TQ277604</p> <p>Local Authority: Reigate & Banstead District Council</p> <p>Renewable energy category: Solar PV + Wind</p> <p>Status: Operational</p> <p>Operational since: August 2004</p>	
<p>Technical information</p> <p>Technology type: Single PV panel + micro wind turbine Rutland 503</p> <p>Manufacturer / Installer: Marlec /</p> <p>Fuel or feedstock: -</p> <p>Consumption rate: - tonnes/year</p> <p>Installed capacity: Electric: 0.055 kW_e Thermal: - kW_{th}</p> <p>Annual energy output: Electric: 0.70 MWh/year Thermal: - MWh/year</p> <p>Supplying energy to: Electric: Fish tank Thermal: -</p>		<p>Socio-economic & environmental data</p> <p>Social benefits: Education to school children</p> <p>Jobs created/sustained Directly: - Indirectly: -</p> <p>New business startups: -</p> <p>Financial benefits: £-/year</p> <p>Capital cost (inc grant amount + giver): £56% East Surrey & Sutton Water Company, 33% Surrey REACH Scheme, 11% Parent-teacher assoc</p> <p>Likely fossil fuel alternative: Grid electricity</p> <p>Greenhouse gas emissions displaced: negligible tonnes CO₂/year</p> <p>Equivalent no. of homes supplied Electricity: negligible Thermal: -</p>	