

TV62 Oxford Yellow House biomass stove & solar thermal	Installation details
	<p>Owner: Private householder Site address: Oxford</p> <p>Grid reference: Local authority: Oxfordshire CC / Oxford City C Renewable energy category: Biomass + Other thermal (solar) Status: Operational Date: 2001</p>
Technical information	Socio-economic & environmental data
<p>Technology type: Wood burner + Solar thermal evacuated tubes (1.4m x 2.1m) Manufacturer / Installer: 1930s burner / self installed + Thermomax / Solarsense www.solarsense-uk.com Consumption rate: fuel-ready tonnes/year Energy input: Waste wood Installed capacity: Electric: - Heat: 2.06 kWth</p> <p>Annual energy output: Electric: - Heat: 2.16 MWh/year</p> <p>Supplying energy to: Electric: - Heat: Domestic hot water / space heating</p>	<p>Main drivers: To reduce greenhouse gas emissions and fuel bills Social benefits: Advocating personal responsibility for energy production New business startups: - Financial benefits: £90/year Jobs created/sustained: Directly: 0 Indirectly: 0 Capital cost (inc grant funding + body)? £3,250 + £250 Likely fossil fuel alternative: Electricity from grid</p> <p>Greenhouse gas emissions displaced: 0.5 + 4.1 tonnes CO₂/year Equivalent no. of homes supplied: Electricity: - Heat: 0.1 + 1</p>