

3. Solar thermal and renovation in Beechcroft Road

Details of the house	
Vital Statistics	1904 Edwardian terraced house, on four floors. Significant refurbishments including: double / secondary glazing, 18 month old condensing boiler, low-flush wc Double / secondary glazing throughout, 13 year old solar thermal tubes (20 tubes, installed by SolarSense), LED lights, hybrid car, plus lots of behaviour change
Roof orientation	Due south
Solar Thermal system	
Solar thermal Type:	evacuated tubes
number / size	20 tubes (about 4m2 of roof)
make	Thermomax
When installed:	September 1997
Installed by	Solar Sense, Bristol
Cost:	£3000, partly because needed new hot water tank
Would you recommend the company and the product?	Recommend both tubes and installers.
Maintenance issues:	No problems.
Comments on planning permission:	OK as long as not above the roof ridge line
Output:	Virtually all our hot water between April and October; tops up system in the rest of the year We believe it is saving about half our hot water, originally thought to be worth £100 pa, now much higher than that.