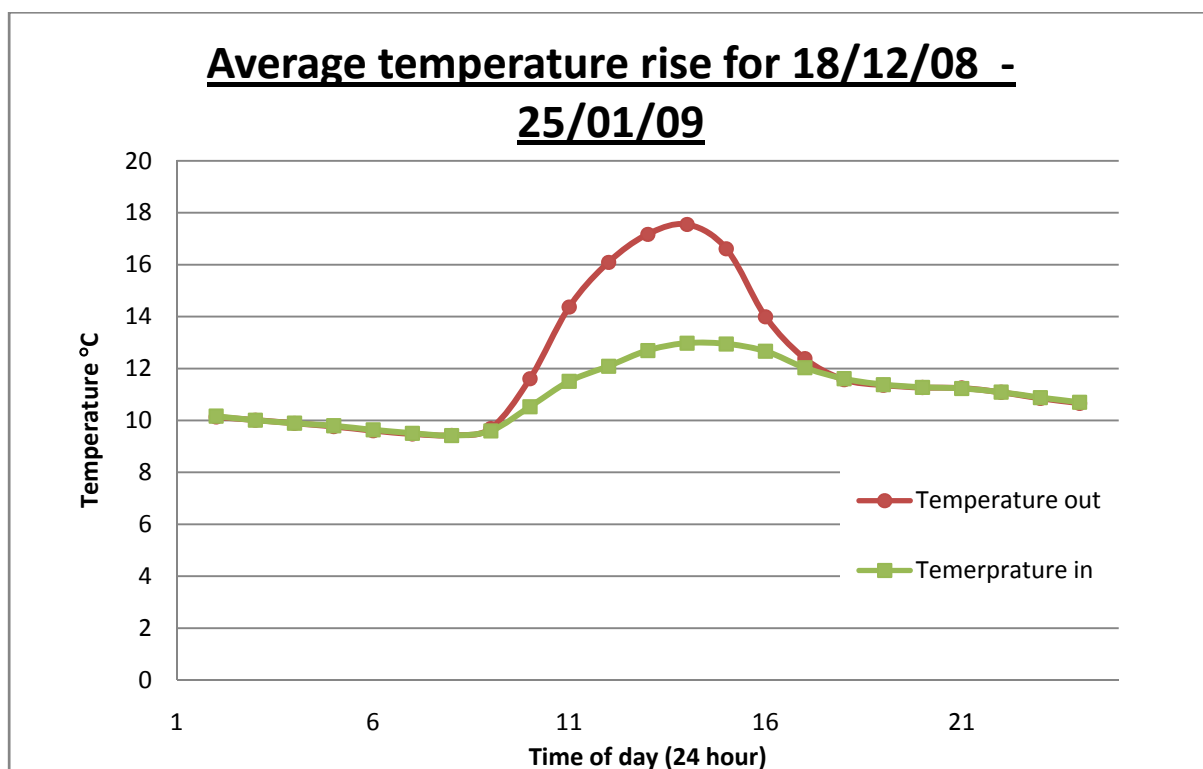


## Solar Thermal Space Heating Panel Test Results



Oil Heating	
9.224	kWh per litre of oil (80% eff)
£0.42	Oil cost per Litre
1263	kWh PA panel energy production
405	kg co2 savings a year
£50.95	Equivalent cost savings a year

Gas Heating	
9.94	kWh per m <sup>3</sup> (90% eff)
£0.30	Gas cost m <sup>3</sup>
1263	kWh PA panel energy production
272	kg co2 savings a year
£31.33	Equivalent cost savings a year

Heat Pump	
4	COP
0.09	Cost per kWh
1236	kWh PA panel energy production
146	kg co2 savings a year
£27.81	Equivalent cost savings a year

Note: the above assumes a flow rate of 10 litres a second, yet to be confirmed