

Carbon Neutral House
Ideas Selection Sheets



Aspect: Carbon Neutral ways to heat water

<u>Ideas</u>	<u>Advantages</u>	<u>Disadvantages</u>	<u>Decision</u>
Thermal solar panel(homemade)	Free renewable energy source	Only produces output in daylight so less output in winter months	Will use this but not as only source See cost sheet (F) for provision of 40% of needs
Gas boiler linked to central heating system	Readily available Could also provide space heating	Large carbon footprint Non renewable source	Reject due to large carbon footprint
Wood burning stove (Biomass Boiler)	Renewable energy source Could also provide space heating Flue gases could be used to heat drying room	May not be carbon neutral	Investigate this as possible other source See cost sheet for details