



[www.sustainablewallingford.org](http://www.sustainablewallingford.org)

## **HOW BEST TO REDUCE YOUR CARBON-BUDGET HOT NEWS FOR 2010!**

- Cheap insulation schemes in Oxfordshire
- Enormous payments for home-produced electricity, come April
- Government boiler scrappage scheme

### **ECO-RENOVATION CLUB**

*Sustainable Wallingford  
supported by ClimateXchange*



*Facilitators: Amanda Griffin, Alison Smart, Catherine Somerville  
Sue Roberts*

Meet up and discuss saving and generating energy.

Clubs to share experiences, run events, provide technical information, help you to assess your current energy use and to develop an action plan.

Contact: Sue Roberts (Tel: 838865, [dr.sue.roberts@btinternet.com](mailto:dr.sue.roberts@btinternet.com))

**Please let Sue know if you take any action on account of  
this leaflet as we want to monitor our effectiveness.**

## **INSULATION**

*Rationale:* 61% of domestic energy used to heat home  
Up to 35% of heat loss from house is from walls  
Up to 25% from roof  
800kg CO<sub>2</sub> (£150) per annum lost if loft had no insulation  
230kg CO<sub>2</sub> (£45) p.a. if loft had less than 270mm

*Methods:*

Oxfordshire Cocoon comparison service for best deals (0800 80 48 777)  
Energy Savings Trust (EST) for grant information (0800 512 012)  
Consider using removals company to help with loft contents  
Consider employing carpenter to lift loft boards higher

*Typical discounted prices for installation with Cocoon's help, are:*

<i>Cavity wall insulation</i>	<i>£250</i>
<i>Loft insulation</i>	<i>£250</i>

## **SOLAR PANELS FOR ELECTRICITY - Now is the time!!!**

*Rationale:* Paid to generate (from Apr, perhaps 35p / kWh, for 20yrs)  
Paid extra for electricity sold to grid, possibly 5p per kWh  
Reduces electricity you buy (currently about 10p per kWh)  
Improve house-value (by perhaps 1/3 of installation-cost)  
Save up to 1 tonne CO<sub>2</sub>, gain £1000 p.a. (12-panels)  
Grant of up to £2500 currently available (not for ever)

## **SOLAR HOT WATER**

*Rationale:* 22% of domestic energy used to heat water  
Supplies about a third of hot water  
260kg CO<sub>2</sub> (£50) per year saved