

Energy Ideas posted by you!

<p style="text-align: center;">ENERGY SAVING</p> <ul style="list-style-type: none"> • Use double glazing • Find out about insulation at school – can you improve it? • Put blinds on the windows and use them • Wash plates and cutlery by hand • Save energy by letting things dry naturally 	<p style="text-align: center;">WASTE</p> <ul style="list-style-type: none"> • Save paper. Use both sides • “Don’t buy it if you don’t like it!” • Only buy what’s necessary. Don’t be greedy • When you’re outside keep your rubbish on you, don’t throw it away • Buy bigger portions of things – 1 big bottle rather than lots of small
<p style="text-align: center;">HEATING</p> <ul style="list-style-type: none"> • Close windows before you put the heating on • Turn heating off in summer • Don’t leave radiators on when not needed • “If you’re cold, put on another jumper, don’t turn up the heating!” • Monitor the room temperature 	<p style="text-align: center;">REDUCE...REUSE...RECYCLE</p> <ul style="list-style-type: none"> • Recycle everything you can! • Reuse things like yoghurt pots & plastic pots • Reuse cling film and sandwich bags • Plant a flower in an old yoghurt pot!
<p style="text-align: center;">ELECTRICITY</p> <ul style="list-style-type: none"> • Don’t leave computers on • Turn off computers / TV when you’ve finished • Charge appliances only when needed • “Don’t just come home and watch TV or go to the computer till after tea!” • Turn lights off when not in use • Use low energy bulbs & save electricity 	<p style="text-align: center;">FUEL</p> <ul style="list-style-type: none"> • Don’t buy take away food because you have to drive to get it • Turn off the car engine when you’re waiting • Use less fuel • Don’t use the car if you can walk there
<p style="text-align: center;">RENEWABLE ENERGY</p> <ul style="list-style-type: none"> • Get some solar panels or a wind turbine • Install solar water heaters • Solar panels in school please! • We could power more things using the wind • Make wind turbines at school 	<p style="text-align: center;">WATER</p> <ul style="list-style-type: none"> • Turn off taps • Use less water • Use toilet facilities sensibly
	<p style="text-align: center;">OTHER THINGS</p> <ul style="list-style-type: none"> • Stop burning wood and things • Don’t cut down trees • “Don’t get take away food – you’ll have to drive to get it!”



Test Valley Cluster – Energy Ideas

Energy Savers	Energy Wasters
Wash things to reduce waste eg. bottles	Throwing stuff away
Don't leave taps running	Leaving computers on
Use a washing line to dry clothes not a tumble dryers	Too much packaging
Use solar panels	Burning things
Use low energy light bulbs	Leaving waste
Turn lights off	Leaving lights on
Recycle	Leaving taps on
Use more insulators	Using too much hot water
Turn off all electrical items not being used	No more cutting down trees
Walk instead of using cars	Driving all the rubbish
Don't use too much electricity	Leaving heating on
Energy saver light bulbs	
Don't throw away - recycle	
Only buy what's necessary	
If you're cold, put on a jumper, not the heating	
Turn TV's off instead of using stand by	
Turn off computers/laptops when not in use. Don't charge for too long	
Double glazing	
Reuse old bottles and yoghurt pots	

Sustainable Schools -

Information to get you started on the “Energy Doorway”
(recommended in this order of priority)

- **SustainableLearning** www.sustainablelearning.info
- **The Carbon Trust** – ‘Good Practice Guide - Saving Energy - Whole School Approach’. This excellent document can be downloaded or send off for a free copy from www.thecarbontrust.co.uk. It makes a very good starting point for everyone.
- **Eco Schools** have a ready made informal environmental review. The energy section would suit primary schools or act as a starting point from which more able/older pupils could develop their own review/ audit www.eco-schools.org.uk
- **CREATE** www.create.org.uk go to “kids zone”, go to “Energy Chest” for pupils to use a colourful but not particularly interactive activity which would help those pupils able to read the content (supposedly 8-14 years old) to design their own questions for an energy audit/ review.
- **Centre for Sustainable Energy** www.cse.org.uk has samples of teaching resources for KS 1-3 which look instantly usable for teachers.
- **Energy Saving Trust** www.est.org.uk looks good for information on light bulbs and renewables for adults or upper secondary pupils.
- <http://ec.europa.eu/environment/climate> is good for secondary pupils. It goes straight into actions they can carry out to control climate change. It also has a carbon calculator.
- **Climate Cops** www.climatecops.com a good web site with activities for ages 7 – 11, and good teaching resources to send off for.

Grants for schools

- Eco-schools “switched on Communities” is offering up to £5000 for energy efficiency project. You will need to have the Bronze award to enter. For the Bronze award you only need a simple informal review/audit, you do not even need to record it ! Deadline 1st April 2008. This is do-able!
- www.ncsl.org.uk are offering grants too, but I could not access the info on their web site. Have a go!
- www.solar4schools.co.uk are offering half price solar systems. Their poster on photovoltaics is quite good.
- <http://www3.hants.gov.uk/sustainableschools> energy action section to contact Andy Smale for help with energy issues

Hope this helps!

Clare