



# Some bright ideas for saving energy...

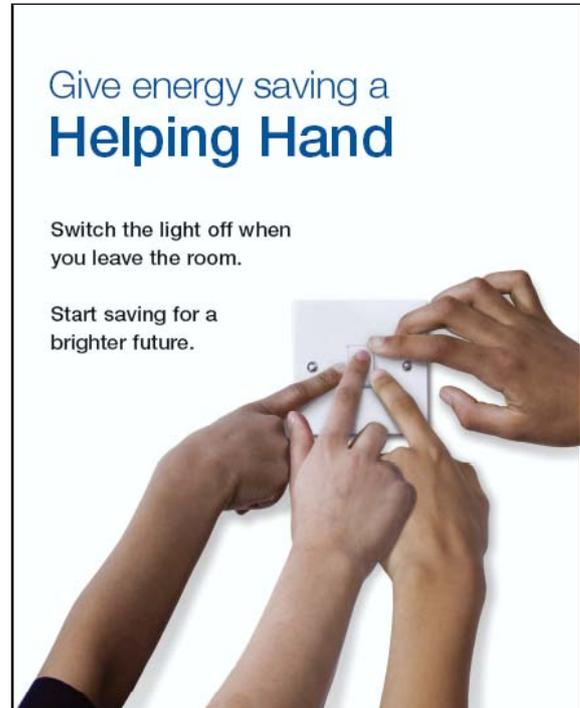
## Save Money, Stop Climate Change

The BBC predicted in June this year that energy prices could rise by as much as 40% this winter – which could take a big chunk of your student loan. From October 1<sup>st</sup> 2008 all landlords of rented property have to provide their tenants with Energy Performance Certificates

## Don't stand by, switch off!

The College's annual energy bill rose by over 100% in 2006. Much of this energy is used unnecessarily, costing money and contributing to climate change. As part of a wider energy saving campaign the College is encouraging staff and students to **switch off** and cut carbon emissions.

**Here are some things you can do today to reduce your energy consumption by up to 20%. They take very little time and won't cost you a penny...**



- 1** Always turn off the lights when you leave an empty room.  
A common misconception is that switching equipment on and off uses more energy than leaving it on. This isn't true - the surge of energy used during start up is insignificant compared with the energy saved by switching off.
- 2** **Don't leave equipment on charge unnecessarily.**
- 3** Buy energy saving light bulbs. They use  $\frac{1}{4}$  of the energy of a standard bulb and last 12 times longer.

## Make energy efficiency part of your daily routine

Small changes make a big difference.

- Switch lights off when you leave an empty room. If you see an empty room with lights on, switch them off. The main culprits are bathrooms, toilets, kitchens and bedrooms can reduce lighting costs by 15%.
- Turn your monitor off whenever you leave your computer - screensavers *don't* save energy. They were originally designed to stop screen damage and some actually increase energy use.
- Don't leave electrical equipment on standby overnight – leaving a computer monitor on all night wastes enough energy to microwave six dinners, that's all from that little coloured LED.



### Water wise

- Only fill the kettle with as much water as you need.
- Report leaking taps to reception.
- Wash using a half load or economy cycle.
- Put lids on pans when you are boiling water.
- Turn the tap off while you are brushing your teeth and save 4 litres of water per minute.
- Having a shower uses less than half the amount of water used by taking a bath.
- Old toilet cisterns can use as much as 9 litres of clean water every flush. Reduce this by placing a 'save-a-flush' or 'hippo' in the cistern.

### Set up for power saving

On your computer or laptop, set the power options to savings mode. To do this for Windows systems:

1. Right click on your desktop and select properties. This opens the display properties window
2. Select the screen saver tab
3. Click on the 'power' button next to the ENERGY STAR logo and set your preferred options.



For more information about energy saving visit:

<http://www.rhul.ac.uk/sustainability/energyandcarbon.aspx>

or contact **Anna Kosteletos, Energy and Sustainability Manager extension 4926**

