

## Have you had your home energy check yet?

Visit the **Energy Saving Trust** on:-

<http://www.energysavingtrust.org.uk/proxy/view/full/165/homeenergycheck>

for a free, impartial report telling you how you can save on your household energy bills.

**But do make sure you still keep warm in winter!**

## Low cost improvements

- **Draught excluders on doors and windows**
- **Home loft and wall insulation**  
Grants are available, often subtracted from the quote – contact your energy supplier
- **Radiator thermostats**  
You can keep each room at its own temperature.

## When replacing appliances

- **Look for the energy star rating**
- **A condensing boiler can save 20% or more.** This depends on pipework and how high you turn the knob – low and slow, not high and fast.
- **What kind of flat screen TV (or digital radio)?** A plasma TV consumes much more electricity.

## Travelling

Please think before you drive or fly! What about –

- **The Bus**
- **The Tube**  
Even better!
- **Bicycle or foot!**  
That just costs the carbon in our food...



## ... and come to think of it ...

Could we save carbon from our food too? Agriculture produces about 13% of world carbon emissions.

Most of this is from livestock – especially cattle and sheep.

- **Could we switch from beef and lamb to poultry ...**
- **... and think before we buy our daily cod and chips?** Common species of deep sea fish may be running scarce quite soon worldwide!
- **And let's cut out bottled spring water** – We pay water rates to purify our tap water – a bottle can be filled from the tap!

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To find out more, contact **Brian Cuthbertson**  
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## Gas and Electricity Prices

Everyone on a flexible tariff will have seen some sharp ups and downs in the cost of energy for church and home. In 2008 there were steep increases. Prices have come down during 2009 – but are set to go up again this year or next. This leaflet gives some simple tips on how to reduce energy use and emissions. Take action now! Don't wait till winter returns!

Green Energy may prove to be less volatile than other sources. The Diocese has an arrangement to switch to the best green energy supplier, Good Energy. See how, on the diocesan website: [www.london.anglican.org/Shrinking-the-Footprint](http://www.london.anglican.org/Shrinking-the-Footprint). **Make sure you quote the promotional code!**

Like everyone I'm concerned about the effect of high prices on our personal and church finances. To take a positive view though – these encourage us all to reduce our consumption! Then we limit costs – and CO<sub>2</sub> emissions as well. We are even planning how our churches could out-run inflation and make real savings year-on-year.

### **Michael Bye**

*Chair, Shrinking the Footprint Steering Group*  
September 2009



## Action to cut energy use

First visit the Shrinking the Footprint campaign on the diocesan website, at:- [www.london.anglican.org/Shrinking-the-Footprint](http://www.london.anglican.org/Shrinking-the-Footprint)

### **First and foremost**

We are asking everyone to:-

- **Replace conventional light bulbs with low energy types**  
Just one low energy bulb can reduce your lighting costs by up to £100 over the lifetime of the bulb – and they last up to 12 times longer than ordinary light bulbs. There are a wide range – not just compact fluorescents (NB! These must be disposed of safely, not sent to landfill.)
- **Turn down the heating by one degree**  
This could cut your heating bills by up to 10 per cent and save you around £40 per year. 20C should be enough for most people in a well insulated space.
- **Switch to Good Energy**  
See [www.london.anglican.org/Shrinking-the-Footprint](http://www.london.anglican.org/Shrinking-the-Footprint). Some green tariffs may be competitive with traditional tariffs – especially long-term fixed price tariffs. But the great benefit is – true green energy assures you of limiting your carbon emissions! Good Energy supplies 100% green electricity. They also sell gas now – gas is not green, but the profits are to be invested in green technologies.

## More tips to save at Church

- **Turn off lights when you leave the room** - Why waste light in the loo? Switching off and on should do no harm to a light fitting.
- **Does every room need to be heated? Are doors closed to unheated rooms?** - Make sure to close downstairs doors onto any staircase. Halt the heat before it vanishes upstairs through the ceiling!
- **Switch off computers, monitors, copiers when going out or going home** - Turn off the computer at the mains if possible – so long as this won't cancel router settings! Do accessories eg printers, scanners, have to be on all the time the computer is in use?
- **Only boil as much water as you need** - Make sure the water covers the element if using an electric kettle.
- **Fix leaking taps! Make sure they're turned full off!** - A dripping hot tap wastes enough in a week for a half-full bath (or is it a half-empty one?)

## Some low-cost improvements

- Draught excluders on doors and windows
- Radiator thermostats.

## How to save energy at home

See other side for ideas to use at Church. Much of the same applies at home too:-

- **Are curtains closed at dusk to stop heat escaping through windows?** – But make sure they don't cover the radiators!
- **Are TVs, computers etc, switched off standby?**
- **Phone or camera chargers off when light goes out?** – But some hi-fis and DVDs may be designed to remain on standby, or need warming up occasionally.
- **Can your washing machine or dishwasher be left till it is full before running?** – Can washing be hung not tumbled? Do your appliances have an economy programme you could use?
- **Is the fridge full or empty?**  
A full fridge should use less energy (so long as food isn't wasted) – only the cold air is let out when you open the door.
- **Are you replacing your boiler?**  
A modern condensing boiler works best with new pipework. And, why not consider solar panels for your hot water?

[www.tinychoices.com/images/fridge.jpg](http://www.tinychoices.com/images/fridge.jpg)

