

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 efficiency rating.** A++ is best, C or below is very poor.
- **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)?** These consume more electricity according to screen size.

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.

Much of this is from livestock, also nitrogen fertilisers, water, refrigeration and transport.

- **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!

To find out more, contact **Brian Cuthbertson** (Head of Environmental Challenge)
(020) 7932 1229
brian.cuthbertson@london.anglican.org

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 came down during 2009 – now they are beginning to drift upwards again. 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.

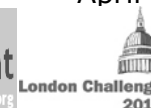
See how, on the diocesan website:

www.london.anglican.org/Shrinking-the-Footprint-Action#info. **Make sure you quote the promotional code GE141!**

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 CO₂ emissions as well. Has your church signed up to Climate Action Plans yet? Contact the Head of Environmental Challenge, **Brian Cuthbertson** on **(020) 7932 1229**, or email brian.cuthbertson@london.anglican.org

Michael Bye

Chair, Shrinking the Footprint Steering Group
April 2011



Action to cut energy use

First visit the Shrinking the Footprint campaign on the diocesan website, at:- 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 about 9 per cent, saving around £40 per year at home, 10 times that for a typical church. 19C should be enough for most people in a well insulated space – maybe less in a public place like a church.
- **Switch to Good Energy**
See www.london.anglican.org/Shrinking-the-Footprint. Some green tariffs may be competitive with traditional tariffs – especially long-term fixed price tariffs. But they don't all go all the way – Good Energy guarantees to supply to the grid as much renewable energy as the electricity you use. They also sell gas now – gas is not green, but the profits are 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

