

Energy audit form

Your name:

Your address:

Your phone no:

Type of home:

Age of home:

Number of occupants:

Annual Gas/oil bill - units:

Annual Electric bill - units:

Method of audit (tick): Online: Hardcopy: Visit:

Your carbon footprint:

Home: Appliances: Transport :

When completed, please drop this form off to one of these locations:

Hambrook Post Office
Hambrook Hill

Stephen Johnson
Dunelm House
Ivydene Crescent
PO18 8TR

John Wyatt
Old House Barn
Chidham Lane
PO18 8TF

**Put your foot down!****TOP TIPS FOR CO2 REDUCTION – they're common sense and won't cost you a penny!**

- Turn your heating down – what's wrong with a nice warm vest or wooly jumper?
- Turn off lights when you are not in the room – and that includes you teenagers...
- "Turn off the red light" to quote the old song from Sting - turn off appliances and chargers at the socket.
- Fully shut down laptops, desktops and printers
- Do your wash at a max of 30 degrees
- Use our lovely weather to do the drying
- Eat more local food – avoid exotic imports
- Defrost the freezer at least once a year – they work better that way
- Walk or cycle for short journeys, reduce car and air travel
- Check the car's tyre pressures are correct
- If you've got air conditioning in your car – don't use it – you could save up to 3mpg
- Be kind to the accelerator – lighter foot = lighter bills

**Put your foot down!**

Chidham & Hambrook Carbon Footprint Reduction Project



chidham & hambrook
sustainability network



Imagine you are in a village in the United States or China or India and you want to reduce your community's carbon foot print. Where to start? You sit down at your computer. You click on Google and carbon reduction. Up comes Chidham and Hambrook... that's our opportunity – to be part of a growing global force, taking a lead, setting an example...

Our community is responsible for the release of over 7000 tonnes of CO2 each year, that's roughly a garage full of atmospheric pollution per day per household. And that's just what each household is directly responsible for... it doesn't count 'embedded' CO2 released by the transport and manufacture of things we buy every day. After years of argument and debate the CO2 problem is at last universally accepted... even by George W Bush.

CO2 release = Global warming = Climate change = Sea level rise

The solution is obvious – we must reduce our use of energy from carbon, this is easy to say but harder to do. Much is made of new "clean" technologies - wind, solar, tidal and even nuclear is back on the agenda – it's pretty certain that a cocktail of these will be producing the bulk of our electricity in a couple of decades. When they come on-stream our atmospheric carbon release could well start coming down to sustainable levels. But with chunks of Antarctica the size of Wales breaking off we don't think we can wait the 20 years for these technologies to come to our aid.

If unchecked, escalating CO2 release will be very bad news for our tiny part of the world – across the globe many low lying regions are already

feeling the catastrophic effects of sea level rise and climate change. The Ganges delta and the experiences of thousands of Bengalees seem a very long way away but we could end up sharing their dreadful experiences of floods and inundations if we sit back in the hope that technology will bail us out.

If we don't all start acting together the picture is bleak but by taking simple steps we can prove the doom-mongers wrong and get a better result than they fear – that garage sized lump of pollution can be reduced to maybe one or two bath fulls a day!

Our children will thank us for reacting now – it'll be too late if we leave it to them. Cut our use of carbon and we cut the source of climate change. Not only can we save our own skins, but we'll help save huge tracts of the globe from permanent and devastating change. And, with soaring oil and gas prices, we'll all save some money along the way.

How? Our Carbon Footprint Reduction Project aims to reduce our community's carbon footprint. Our target is for 8 out of every 10 households to commit to reducing their use of carbon fuels by 20% over the next three years and a further 15% over the following two years. In total a 35% reduction over five years.

Three steps:

1. The Energy audit

We need to get a picture of the communities carbon use.

2. Taking action

Advice and practical help on insulation, fitting energy efficient light bulbs, going on a green energy tariff etc.

3. Develop community strategy to energy use

For example, how can we use transport more effectively? could we have our own energy sources?

Once we have all the questionnaire slips, we will be producing a short report with an action plan for the next 12 months. This will involve direct assistance to anyone who wants it, advice on insulation and energy saving in the home and recommendations for the community energy strategy. But no need to wait for the report, check out the Top Tips in this leaflet and get the whole family saving right now!

The Energy Audit - "this could be one of the most valuable half hours of your life"

There are three ways to do this, whichever you chose it's very simple and can be fun. Fill in the form overleaf, tear off this section and drop it off to the location shown.

• Online at: <http://actonCO2.direct.gov.uk>

This is the government carbon footprint calculator and is very easy to use. It gives a carbon footprint for three areas – your home energy use, your electrical appliance energy use and your transport.

• Paper copy – if you don't have access to the internet call Robin Yeld on 07966 513522, Alan Kerr on 07811 253645 or John Wyatt on 07802 218751... and we'll drop a paper copy questionnaire off to your home.

• If you feel you need help with the audit, call any of the numbers above for telephone support. Alternatively two of our young volunteers will be happy to pop round and fill in the questionnaire with you.



Put your foot down!