

Plummer at sparkymarky50@yahoo.com (Bristol) Web: www.campaigncc.org Activists: www.portal.campaigncc.org International action: www.globalclimatecampaign.org

CARBON NEUTRAL COMPANY Great products and gifts from £5 which 'neutralise' global warming gases and help protect the climate. Contact: *Bravington House, 2 Bravington Walk, Regent Quarter, Kings Cross, London N1 9AF. Tel: 0207 833 6000 Fax: 0207 833 6049 Email: shop@carbonneutral.com Web: www.carbonneutral.com*

CARBON TRADE WATCH Transnational institute questioning carbon trading. Contact: *PO Box 14656, 1001 LD, Amsterdam, The Netherlands. Tel: +31 20 662 66 08 Fax: +31 20 675 71 76 Web: www.carbontradewatch.org*

CARBON TRUST works with UK business and the public sector to create practical business-focused solutions through its external work in five complementary areas: insights, solutions, innovations, enterprises and investments. Together these help to explain, deliver, develop, create and finance low-carbon enterprise. Contact: *8th Floor, 3 Clement's Inn, London WC2A 2AZ. Tel: 0800 085 2005 Web: www.carbontrust.co.uk*

CENTRE FOR ALTERNATIVE TECHNOLOGY Europe's leading eco-centre, with 25 years' experience in providing education and information about renewable energy and sustainable living. Visitors' centre, free information service, mail order, courses, consultancy, membership and restaurant. Contact: *CAT, Machynlleth, Powys SY20 9AZ. Tel: 01654 705950 Web: www.cat.org.uk*

CHOOSE DAY How would it be if Tuesdays became a focus across the Bristol region for us all to re-imagine our lifestyles - a day on which we choose to live differently? This is Choseday - why don't you join in? Web: www.chooseday.org

CLIMATE ACTION NETWORK Climate Action Network Europe (CAN-E) is recognised as Europe's leading network working on climate and energy issues. With over 100 members in 25 European countries, CAN-E unites to work to prevent dangerous climate change and promote sustainable energy and environment policy in Europe.

Contact: *Climate Action Network Europe asbl, Rue de la Charite 48, 1210, Brussels, Belgium Tel: +32 (0) 2 229 52 20 Fax: +32 (0) 2 229 52 29 Email: info@climnet.org Web: www.climnet.org*

CLIMATE CARE offers people and companies the chance to offset the carbon dioxide emissions from their activities by funding sustainable energy and reforestation projects on their behalf. Contact: *112 Magdalen Rd, Oxford OX4 1RQ. Tel: 01865 207000 Email: mail@climatecare.org Web: www.climatecare.org*

CLIMATE CONCERN UK Politically independent organisation that provides updated information on climate change and ideas for campaigning and education, and puts concerned individuals in touch with one another. Tel: *01325 378452 Email: contact@climate-concern.com Web: www.climate-concern.com*

CLIMATE CYBERLIBRARY Search the excellent Tiempo Climate Portal and Tiempo Climate Newswatch for information about global warming, climate change, sea-level rise and development issues. Contact: *Climate Research Unit, School of Environmental Sciences, University of East Anglia. Tel: 01603 592091 Email: tiempo.editorial@gmail.com Web: www.tiempocyberclimate.org, www.cru.uea.ac.uk*

CLIMATE JUSTICE International and collaborative programme that aims to enforce existing laws, all over the world, that are intended to combat climate change and ensure that the necessary cuts in greenhouse gas emissions are made. Contact: *Peter Roderick. Tel: 020 7388 3141 Email: info@climatelaw.org Web: www.climatelaw.org*

CLIMATE OUTREACH & INFO NETWORK (COIN) The only active UK charity dedicated solely to educating the public about climate change. Offers events, training on climate change, speaking and more. New book from COIN on how to carbon-detox your life - see www.carbondetox.org Contact: *16b Cherwell St, Oxford OX4 1BG. Tel: 01865 727911 Email: info@coinet.org.uk Web: www.coinet.org.uk*

CLIMATE WORKS practise providing sustainable-energy, low-carbon and climate-change consultancy services.

Contact: *Spike Design, Spike Island, 133 Cumberland Rd, Bristol BS1 6UX. Tel: 0117 954 4025 Mob: 0795 148 2804 Email: mark.letcher@climate-works.co.uk Web: www.climate-works.co.uk*

EARTH DAY NETWORK was founded by the organisers of the first Earth Day in 1970. It promotes environmental citizenship and year-round progressive action worldwide. Web: www.earthday.net

THE EDGE AT THE EDEN PROJECT Landmark new building which will be a model of cutting-edge architecture and technology, harvesting water and energy from the sun, wind and rain to show how we all might live in the future. It will be a testament to one-planet living, built to the lowest possible carbon footprint and designed to last. Our planet is changing, bringing new challenges to the way we live. To adapt we will need the best of our imagination and creativity, our technology and science, and our humanity and vision. Web: www.theedge.org

THE 11TH HOUR Leonardo di Caprio's new film, featuring many of the world's renowned scientists and thinkers on climate change. Strap line: 'Turn mankind's darkest hour into its finest.' On release in UK from Feb 2008. Web: www.11thhouraction.com

EVERY ACTION COUNTS You can make a real difference to your community and your environment in five key action areas. See how you can start making positive changes through taking some simple steps. Contact: *33 Corsham St, London N1 6DR. Tel: 0845 241 0957 Events calendar: www.fccl.org.uk/projects/defra/documents/Calendar.pdf Web: www.everyactioncounts.org.uk*

FAIR SHARES, FAIR CHOICE (FSFC) A growing movement of people, organisations, businesses and groups (660 and counting) who are making choices towards living and working within a 'fair and safe' share of carbon. Contact: *Fair Shares, Fair Choice, c/o Sustainability South West, 2 Rivergate Temple Quay, Bristol BS1 6EH. Tel: 0117 900 1751 Web: www.fairsharesfairchoice.com*

FRIENDS OF THE EARTH One of the UK's leading pressure groups, campaigning on a wide range of local, national and international environmental issues. Get in touch for info on membership, publications or your nearest local group in England, Wales or Northern Ireland. Contact: *26-28 Underwood St, London N1 7JQ. Tel: 020 7490 1555 Email: info@foe.co.uk Web: www.foe.co.uk, www.community.foe.co.uk*

GLOBAL COMMONS INSTITUTE (GCI) Independent group concerned with the protection of the global commons 'Contraction & Convergence' mission, aimed at shrinking and sharing future greenhouse gas emissions to avert dangerous rates of global climate change. Email: aubrey@gci.org.uk Web: www.gci.org.uk

GREEN ALLIANCE With a mission to promote sustainable development by ensuring that the environment is at the heart of decision making. They work with senior people in government, parliament, business and NGOs to make environmental solutions a priority in British politics. Contact: *36 Buckingham Palace Rd, London SW1W 0RE. Tel: 020 7233 7433 Fax: 020 7233 9033 Email: ga@green-alliance.org.uk Web: www.green-alliance.org.uk*

GREENPEACE UK Independent non-profit global campaigning organisation that uses non-violent, creative confrontation to expose global environmental problems, and research and promote solutions and create positive change. Contact: *Canonbury Villas, London N1 2PN. Tel: 020 7865 8100 Email: info@uk.greenpeace.org Web: www.greenpeace.org.uk*

HADLEY CENTRE FOR CLIMATE PREDICTION & RESEARCH For climate prediction and research enquiries. Contact: *Met Office, Fitzroy Rd, Exeter EX1 3PB. Tel: 01392 866888 Email: hadley@metoffice.gov.uk Web: www.metoffice.com/research/hadleycentre, www.stabilisation2005.com*

Money talks

Isabel Kwok from Rathbone Greenbank Investments looks at the rise of ethical investing

● People have been investing with a conscience for many years. The trailblazers were the Quakers and Methodists of the 1920s who avoided investing in alcohol, arms and tobacco companies - commodities that clearly conflicted with their religious beliefs. More recently, the Vietnam war and Apartheid helped develop the concept of boycotting - abstaining from any involvement with companies, industries and markets whose activities are of concern, as an expression of protest.

The explosion in awareness of several key issues in the 1980s into the mainstream consciousness - for example, the environment, human rights and animal rights - triggered the idea that your money can make a difference. As a result, we have witnessed a massive rise in the sums of money being invested ethically.

Recent figures released from The UK Social Investment Forum (UKSIF) show that funds invested ethically now exceed £7.5bn. Fifteen years ago it was only £372m*. More than ever before, people want assurance that their money isn't going to be used to fund companies and industries whose actions damage our society and environment. We're thinking in a more 'joined-up' way. Why would you put your child's savings into a company that's involved in child labour? And climate

change is challenging our attitudes towards every area of life. It has become acceptable, fashionable even, to live more sustainably, and this includes our finances.

So it makes sense that we're also becoming more interested in supporting sustainable, responsible businesses. The renewable energy sector has expanded enormously over the past few years on the back of greater legislative support, uncertain and expensive oil supplies and a growing appetite to invest in this area for environmental reasons.

Ethical investment sends out a strong signal to companies with a poor track record that they won't make the grade for many investors unless they reduce their negative impacts on our planet and its people. It sets them a challenge to improve their businesses and make them more forward thinking. What's so exciting now is that green investors are finding a platform and are making their presence felt within the broader corporate world.

*UKSIF Sustainable and Responsible Finance in the UK report, 2007

Ffi: Rathbone Greenbank Investments, Prince House, Prince St, Bristol BS1 4PS. Tel: 0117 930 3000. Email: greenbank@rathbones.com, Web: www.rathbonegreenbank.com

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CLIMATE CHANGE

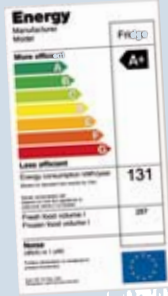


Home comforts

Tackling climate change begins at home. Helen Richardson from the Centre for Sustainable Energy can save you money, too



- The average UK household spends over £1,000 a year on energy and, altogether, is responsible for releasing a quarter of all CO₂ into the atmosphere. Energy efficiency in the home could save you around £200 a year, so take these simple steps and be kinder to the world around you.
 - Insulate your home with 10.5 inches of loft insulation and significantly reduce your energy bills; insulate cavity or solid walls and reduce them even further. Draught-proof windows and doors and install a hot-water tank jacket.
 - Space and water heating equate to 80% of an average home's energy use. Upgrading an old boiler, fitting good heating controls such as a programmer and installing individual radiator thermostats are sound investments. Top tip for saving 10% on your heating bill: turn your room thermostat down by 1°C.
 - An energy-saving lightbulb uses 80% less energy than a normal bulb and can save you up to £100 over its 10-year life. Bulbs are now sleek and compact and emit soft light – so no excuses! But remember, you should still turn them off when you leave the room.
 - We all know not to leave anything on standby, but everyone forgets now and again, so there are gadgets to turn off all your computer/TV accessories for you. 'A'-rated appliances are another good investment – when replacing white goods, look for the EU Energy or Energy Saving Trust label.
- Not planning to replace any appliances soon? Two simple steps will help reduce your bills... Fill the kettle with only as much water as you need, and use washing machines and dishwashers only when they're full, and on the economy setting.



Ffi: Contact your local Energy Efficiency Advice Centre on 0800 512012 or the Centre for Sustainable Energy, 3 St Peter's Court, Bedminster Parade, Bristol BS3 4AQ. Tel: 0117 934 1410, email: info@cse.org.uk, web: www.cse.org.uk

ICOUNT CAMPAIGN/STOP CLIMATE CHAOS Broad-based coalition formed to campaign on climate change, working together to deliver results that none of us can achieve alone. Nothing on this scale has been attempted before on climate change, but anything less is, they say, unlikely to be successful. Visit the website to add your voice. *Contact: Stop Climate Chaos, 1st Floor, 2 Chapel Place, London EC2A 3DQ. Tel: 0207 729 8732 Email: info@stopclimatechaos.org Web: www.icount.org.uk More info on the SCC coalition: www.stopclimatechaos.org.uk*

THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (IPCC) was established by the World Meteorological Organisation (WMO) and United Nations Environment Programme (UNEP) to assess scientific, technical and socio-economic information relevant for the understanding of climate change, its potential impacts and options for adaptation and mitigation. In 2007 the IPCC produced its Fourth Assessment Report, downloadable from the website. Winners of 2007 Nobel Peace Prize with Al Gore. Its previous reports provided key input to the negotiation of the Kyoto Protocol in 1997. *Contact: IPCC Secretariat, c/o World Meteorological Organisation, 7 bis Avenue de la Paix, CP 2300, CH-1211 Geneva 2, Switzerland. Tel: +41 22 730 8208 Fax: +41 22 730 8025 Email: ipcc-sec@wmo.int Web: www.ipcc.ch*

NATURAL ENVIRONMENT RESEARCH COUNCIL (NERC) Funds world-class science in universities and their own research centres which increases knowledge and understanding of the natural world. They are tackling the 21st century's major environmental issues. *Contact: Polaris House, North Star Ave, Swindon, SN2 1EU. Tel: 01793 411500 Fax: 01793 411501 Web: www.nerc.ac.uk*

OPEN2.NET Online learning portal from the Open University and the BBC. Explore climate change, facts, figures, difficult questions forcing difficult choices. *Web: www.open2.net/climatechange*

QUEST Programme aims to improve scientists' ability to predict environmental change and assess the implications for the sustainable use of resources, seek action-oriented research outputs and inform decision-making. *Contact: Julie Shackelford, Department of Earth Sciences, University of Bristol, Wills Memorial Building, Queens Rd, Bristol BS8 1RJ. Tel: 0117 331 5019 Email: quest-info@bristol.ac.uk Web: quest.bris.ac.uk*

REDEFINING PROGRESS works with partners to shift the economy and public policy towards sustainability. Promotes new initiatives like GPI (Genuine Progress Indicator) over GDP as an improved measure of the success of an economy, the Ecological Footprint (an online tool to measure your impact on the world: www.myfootprint.org) and 'Consumer Consequences'. *Contact: 1904 Franklin St, 6th Floor, Oakland, CA 94612. Tel: +1 510 444 3041 Fax: +1 510 444 3191 Email: info@rprogress.org Web: www.rprogress.org*

RISING TIDE UK Network of groups and individuals dedicated to taking local action and building a movement against climate change, with local links. *Contact: 62 Fieldgate St, London E1 1ES. Tel: 07708 794665 Email: info@risingtide.org.uk Web: www.risingtide.org.uk, www.groups.yahoo.com/group/risingtidetribe*

ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION Independent standing body established in 1970 to advise the Queen, government, parliament and the public on environmental issues. *Contact: 3rd Floor, The Sanctuary, Westminster, London SW1P 3JS. Tel: 020 7799 8970 Web: www.rcep.org.uk*

SINKSWATCH An initiative to track and scrutinise carbon sink projects. The focus of SinksWatch is on tree plantation sinks projects, particularly in areas where land tenure and land use rights are in dispute. *Web: www.sinkswatch.org, www.fern.org.uk*

SOUTH WEST CLIMATE CHANGE IMPACTS PARTNERSHIP (SWCCIP) was established in autumn 2001 to build upon previous climate change initiatives. The initial task for the

partnership has been to oversee the research, production and dissemination of a South West Region Climate Change Impact Scoping Study, which was completed in January 2003. The Forum continues to steer the ongoing work of the partnership. *Contact: Alex Webb, SWCCIP manager & coordinator, Environment Agency (SW), Manley House, Kestrel Way, Exeter EX2 7LQ. Tel: 01392 442125 Email: alex.webb@environment-agency.gov.uk Web: www.oursouthwest.com/climate/index.htm*

SOUTH WEST OBSERVATORY was set up by a partnership of regional bodies to share the production, analysis and dissemination of intelligence and research related to regional policy, including climate change in the south west. Produces the 'State of the South West' report. *Contact: c/o Environment Agency, Manley House, Kestrel Way, Exeter EX2 7LQ. Tel: 01392 442124 Email: enquiries@swvo.org.uk, alistair.gordon@environment-agency.gov.uk Web: www.swvo.org.uk/environment/climate_change.asp*

SUSTAINABILITY SOUTH WEST Independent champion of sustainable development, whose membership brings together the experience and expertise of a wide range of sectors, each with a stake in the sustainable development agenda - an advisory and awareness-raising charity working with others towards a sustainable future. Coordinates projects on sustainable tourism, building and low-carbon lifestyles (see separate listings for Future Footprints (www.futurefootprints.org.uk), Future Foundations (www.futurefoundations.co.uk) and Fair Shares Fair Choice (www.fairsharesfairchoice.com)). *Contact: 2 Rivergate, Bristol BS1 6EH. Tel: 0117 900 1751 Email: info@sustainabilitysouthwest.org.uk Web: www.sustainabilitysouthwest.org.uk*

SUSTAINABLE DEVELOPMENT COMMISSION The government's independent advisory body on sustainable development. *Contact: Room 101, 55 Whitehall, c/o 3-8 Whitehall Place, London SW1A 2HH. Tel: 020 7270 8498 Email: enquiries@sd-commission.org.uk See the 2007 SDC report on Tidal Power at www.sd-commission.org.uk/pages/tidal.html*

TRANSITION TOWNS are communities that have adopted the Transition Towns model for responding to the twin challenges of peak oil and climate change. Home of the Transition Towns Network. *Email: benbranguyn@transitionnetwork.org Web: www.transitiontowns.org*

TYNDALL CENTRE brings together scientists, economists, engineers and social scientists who together are working to develop sustainable responses to climate-change dialogue nationally and internationally, with researchers, business leaders, policy advisers, the media and the public. *Contact: Tyndall Centre (HQ), Zuckerman Institute for Connective Environmental Research, School of Environmental Sciences, University of East Anglia, Norwich, NR4 7TJ. Tel: 01603 593900/593901 Email: tyndall@uea.ac.uk Environmental Change Institute, Oxford: 01865 275848 Email: tyndall@ouce.ox.ac.uk Web: www.eci.ox.ac.uk, www.tyndall.ac.uk*

UK CLIMATE IMPACTS PROGRAMME (UKCIP) provides scenarios that show how our climate might change and coordinates research on dealing with our future climate. *Contact: Oxford University Centre for the Environment, Dyson Perrins Building, South Parks Rd, Oxford OX1 3QY. Tel: 01865 285717 Fax: 01865 285710 Email: enquiries@ukcip.org.uk Web: www.ukcip.org.uk*

Handy tips to... Cut the carbon



SEE THE LIGHT. Changing to just 6 eco bulbs saves 312 kg CO₂ /month; they last 12x longer; each bulb can save you £9 p.a.

generated - an independent website providing consumers with environmental information on the UK electricity supply industry, so that they can make an informed choice about their electricity supply. From 1 October 2005, UK electricity suppliers must provide customers with details of the mix of fuels used to produce the electricity they supply. *Web: www.electricityinfo.org*

ENERGY SAVING TRUST (EST) Energy-saving information for homeowners. Also run Energy Saving Week. *Contact: 21 Dartmouth St, London SW1H 9BP. Tel: 020 7222 0101 Web: www.energysavingtrust.org.uk*

ENERGYWATCH The independent gas and electricity consumer watchdog. It provides free, impartial information and advice to energy consumers who are experiencing difficulty in resolving complaints directly with their energy supply companies. *Helpline: 08459 060708 Web: www.energywatch.org.uk*

ENERGY SAVING WORLD One-stop shop for all your energy-saving products. Trading name for Lumin 8 and GE Products. Approved by Energy Saving Trust. *Contact: PO Box 314, RH15 0UY. Tel: 020 7432 7040 Fax: 020 7437 1843 Email: info@energysavingworld.com Web: www.energysavingworld.com*

GOOD ENERGY The only UK company supplying 100% renewable electricity to homes and businesses. Best rating in a 2007 National Consumer Council report on all green tariffs. *Contact: Freepost (RRAG-GRIB-ULXZ), Chippenham, Wilts SN15 1EE. Tel: 0845 456 1640 Fax: 01249 766091 Email: enquiries@good-energy.co.uk Web: www.good-energy.co.uk*

GREEN ELECTRICITY MARKETPLACE Which tariffs are the best? How do they work? Do they lead to more electricity being generated from renewable sources? And how much do they cost? This website gives you details of all of the 'green' tariffs on offer to UK domestic customers. *Contact: John Green, Green Electricity Marketplace, The Manor House, Chineham Court, Lutyns Close, Chineham, Hants RG24 8AG. Fax: 01256 392701 Email: enquiry@greenelectricity.org Web: www.greenelectricity.org*

GREEN LIFESTYLE COACHING Environmental Auditor Donnachadh McCarthy believes passionately that environmentalists should lead by example, and seeks as far as possible to live by the green principles that he promotes. *Mob: 07947 884299 Email: contact@3acorns.co.uk Web: www.3acorns.co.uk*

IMAGINATION SOLAR provides simple, affordable, effective solar systems for heating water and providing electricity. *Contact: 10-12 Picton St, Montpelier, Bristol BS6 5QA. Tel: 0845 458 3168 Email: enquiries@imaginationssolar.com Web: www.imaginationssolar.com*

IMPERIAL CENTRE FOR ENERGY POLICY AND TECHNOLOGY (ICEPT) provides an academic hub for the interdisciplinary study of energy and the environment, specialising in the interface between technology and policy. It addresses key policy challenges, including climate change, energy security and energy for development. *Contact: Centre for Environmental Policy, 313C Mechanical Engineering Building, Imperial College London, South Kensington Campus, London SW7 2AZ. Tel: 020 7594 9304 Email: r.walters@imperial.ac.uk Web: www.imperial.ac.uk/icept*

IT'S NOT EASY BEING GREEN Website of the Strawbridge family, from the TV programme of the same name. Their aim is: 'To live a 21st century lifestyle but to produce little or no waste and to remove our dependence upon fossil fuels. We did a lot of research and it took us a long time to find the facts we needed to make our decisions. This website is to help others heading off on the same journey.' Website also offer courses. Website includes a forum page. *Web: www.itnotesasybeinggreen.org*

LIGHT BULBS DIRECT All the energy-saver bulbs on this website are top-brand products subsidised under the UK's Energy Efficiency Commitment (EEC2) to promote energy saving in UK homes. *Contact: Grimsdells Court, Grimsdells Lane, Amersham, Bucks HP6 6HE. Email: info@lightbulbs-*

direct.com Web: www.lightbulbs-direct.com

LITEBULBS.CO.UK Internet retailers selling only energy-efficient lighting products. *Contact: PO Box 8674, Mulberry House, Oadby, Leicester LE21 4AZ. Tel: 0845 460 4321 Email: info@litebulbs.co.uk Web: www.litebulbs.co.uk*

NATIONAL ENERGY FOUNDATION Information on renewable energy for home and schools. Home to the National Home Energy Rating Scheme. *Contact: Davy Avenue, Knowlhill, Milton Keynes MK5 8NG. Tel: 01908 665555 Web: www.nef.org.uk*

OFF GRID Life unplugged for people, places or buildings without mains water or power. Off Grid aim to give you the tools and the relationships to make you more free. *Tel: 020 7729 2749/07971 543703 Email: nick@off-grid.net Web: www.off-grid.net*

RENEWABLE ENERGY ASSOCIATION represents British renewable energy producers and promotes the use of sustainable energy in the UK. *Contact: 17 Waterloo Place, London SW1Y 4AR. Tel: 020 7747 1830 Email: info@r-e-a.net Web: www.r-e-a.net*

SOLAR ENERGY ALLIANCE Solar power and wind power specialists. Site gives updates on latest grants available. *Contact: 8 Battery Green Rd, Lowestoft, Suffolk: NR32 1DE. Tel: 01502 515532 Email: info@solarenergyalliance.com Web: www.solarenergyalliance.com*

SOUTHERN SOLAR Specialists in the design and installation of renewable energy technologies. Their energy solutions include solar water heating and electricity, wind turbines, heat pumps, rainwater harvesting and wood pellet boilers. Accredited on all UK grant schemes. *Contact: Monarch House, Smyth Rd, Bristol BS3 2BX. Tel: 0845 456 9474/0845 456 1706 (Bristol office) Email: info@southersolar.co.uk Web: www.southersolar.co.uk*

SOUTH WEST RENEWABLE ENERGY AGENCY (REGENSW) The renewable energy agency for the south west. Acts as a catalyst for the development of renewable energy in the region. *Contact: RegenSW, 7 Barnfield Crescent, Exeter, Devon EX1 1QT. Tel: 01392 494399 Email: admin@regensw.co.uk Web: www.regensw.co.uk*

SUSTAIN ENERGY A sustainability consultancy working with partners to find innovative solutions for a world in transition. *Contact: Sustain Ltd, 4 High St, Wrington, Bristol BS40 5QA. Tel: 01934 863650 Fax: 01934 863649 Email: info@sustain.co.uk Web: www.sustain.co.uk*

WARM FRONT The Warm Front Grant provides a package of insulation and heating improvements up to the value of £2,700 (or £4,000 if oil central heating is recommended) and is a government-funded initiative. The scheme is managed by eaga. *Tel: 0800 316 2805 Email: enquiry@eaga.com Web: www.warmfront.co.uk*

THE YELLOW HOUSE The occupants of the Yellow House wanted to reduce energy consumption by two-thirds. CD, videos about climate change, articles on eco-renovation and low-carbon lifestyles, useful links page. *Contact: Climate Outreach & Information Network, 16b Cherwell St, Oxford OX4 1BG. Email: george@coinet.org.uk Web: www.theyellowhouse.org.uk*

Transport

ALTERNATIVE VEHICLES TECHNOLOGY (AVT) builds electric cars to order and converts many vehicles to electric drive. *Contact: Blue Lias House, Station Rd, Hatch Beauchamp, Somerset TA3 6SQ. Tel: 01823 480196 Email: sales@avt.co.uk Web: www.avt.co.uk*

BATH CAR SHARE CLUB User group for local people who are car club members. City Car Club now operates the car club. By not owning a car, members are less tempted to use one, thus helping the environment and saving them money. *Tel: 0845 258 2989 Email: richard@citycarclub.co.uk (local contact) Web: www.bathcarshare.co.uk, www.citycarclubs.co.uk*



Help yourself

Climate change demands action on a global scale - now. Oxfam invites us all to be part of the solution

● Oxfam has launched a major campaign, Fight Climate Poverty, calling on world leaders to stop climate change in its tracks. Former United Nations secretary-general Kofi Annan brought about a remarkable consensus among world leaders to establish the Millennium Development Goals and for the world to meet these by 2015. But, as Annan's successor Ban Ki-moon, told about 80 heads of state and government in September 2007, it's now clear that climate change threatens the achievement of these goals, which are so vital to the elimination of world poverty.

Climate change is not just an environmental concern but one of morality, a humanitarian issue of global justice. Rich countries have caused global warming but it's the poor nations who will suffer first and most:

- 150,000 people die every year as a result of climate change (source: World Health Organisation)
- 100 million people will be flooded by the end of the century
- 30 million people may be hungry because of climate change by 2050.

Between 75 million and 250 million people in Africa may be exposed to an increase in water stress due to climate change by 2020. In some countries, yields from rain-fed agriculture could be reduced by up to 50% by 2020. Large numbers of people could become environmental refugees. The melting of Himalayan glaciers has serious implications for South Asia and parts of China, as increased flooding and rock avalanches from destabilised slopes affect water resources downstream due to decreased river flow as the glaciers recede. Climate change could also pose a threat to global security and stability.

This is a global problem that demands a global solution. Oxfam is calling for a new international climate agreement in which governments agree policies and targets to arrest global warming. Rich countries must reduce greenhouse gas emissions to keep global warming to less than 2°C. We must stop harming and start helping by giving poor nations the majority of the money and resources to help them adapt to the damaging effects of climate change.

Oxfam is calling on the UK Government to take action at home and to show leadership in international talks and action. It's not too late - we can contain climate change and prevent catastrophe, if we act together - now.

Efi: To join the fight against climate poverty, call 0117 916 6473/4/5 or visit www.oxfam.org.uk/climate Oxfam is also taking action as a member of the growing 50-strong Stop Climate Chaos Coalition, supporting the I Count campaign. (www.icount.org.uk)

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BIOFUEL WATCH The European Biofuel Directive is creating a massive unregulated market in biofuels. There are biofuels which are truly sustainable and climate friendly. Palm oil or soya from rainforest land are not. *Web: www.biofuelwatch.org.uk, http://groups.yahoo.com/group/biofuelwatch*

BRISTOL BIKE SHED AT MUD DOCK Innovative project to encourage the local workforce to cycle to work by offering high-quality facilities for cyclists, including secure locking, showers, repairs, etc. *Contact: 40 The Grove, Bristol BS1 4RB. Tel: (Cycleworks) 0117 929 2151 Email: mail@mud-dock.co.uk Web: www.mud-dock.co.uk*

BRISTOL CITY CAR CLUB Cars for people who can't quite live without them. BCCC provides an alternative to car ownership by giving people access to cars parked across Bristol. Monthly membership fee, plus time and mileage fees. *Tel: 0845 258 2989 Email: richard@citycarclub.co.uk (local contact person) Web: www.citycarclubs.co.uk*

BRISTOL CYCLING CAMPAIGN Do you ride a bike because you believe in a more sustainable lifestyle? Prefer socialising with like-minded people who share the same values? Enjoy cycling trips into the countryside for picnics, visiting pubs and enjoying the scenery, but without gruelling distances and racing up hills? Then the Bristol Cycling Campaign is the group for you! To receive a free copy of the BCC Newsletter, including a diary of rides and social events, visit the website. *Web: www.bristolcyclingcampaign.org.uk*

CAR SHARES For car shares in the Greater Bristol area. *Web: www.2carshare.com*

CITY SPRINT Cycle courier service for central Bristol. *Tel: 0117 955 5566 Fax: 0117 955 5566 Email: bristol@citysprint.co.uk Web: www.citysprint.co.uk/courier/service_centres/bristol.html*

CAMPAIGN FOR BETTER TRANSPORT brings together national experts, local campaigners and organisations to create transport policies and programmes that give people better lives. Working nationally and locally, collectively and as individuals, through high-level lobbying and strong public campaigning, we make good transport ideas reality and stop bad ones happening. *Contact: Campaign for Better Transport, The Impact Centre, 12-18 Hoxton Street, London N1 6NG. Tel: 020 7613 0743 Email: info@bettertransport.org.uk Web: www.bettertransport.org.uk*

DRAGONFLYER MOBILITY provides sustainable mobility services along the A38 corridor, thus encouraging lower carbon emissions from local transport. *Contact: Steve Tainton, 19 Eastfield Rd, Westbury on Trym, Bristol BS9 4AE. Tel: 07771 583860 Email: flyer@dragonflyermobility.co.uk Web: www.dragonflyermobility.co.uk*

ECOLANE Consultancy providing independent advice on how to reduce the environmental impact of road transport through the promotion of low-carbon vehicles. An associate member of the Sustainable Transport Solutions Network. *Contact: Ecolane, Spike Island, 133 Cumberland Rd, Bristol BS1 6UX. Tel: 0117 929 8855 Mob: 07896 299354 Email: info@ecolane.co.uk Web: www.ecolane.co.uk*

ENVIRONMENTAL TRANSPORT ASSOCIATION (ETA) offers reliable and competitive recovery services to both motorists and cyclists. An ethical alternative to the AA

Handy tips to... Cut the carbon

INSULATE. Heating is the biggest single domestic energy user. Insulate your loft (save 80 kg CO₂/month) and walls (save 200 kg CO₂/month): www.thinkinsulation.com

and the RAC, in that it campaigns against more roads and for a sustainable transport system. *Contact: 68 High St, Weybridge KT13 8RS. Tel: 0845 389 1010 Email: eta@eta.co.uk Web: www.eta.co.uk*

FRIENDS OF SUBURBAN BRISTOL RAILWAYS Campaigning by groups like FOSBR has made the authorities admit that local railways can help relieve Bristol's roads. Change is in the air. It's in your interest to join the campaign. *Contact: 17 Belmont Rd, Bristol BS6 5AW. Email: severnbeach@hotmail.co.uk Web: www.fosbr.org.uk*

LIFE CYCLE UK promotes cycling throughout the region. Contact them for free cycle maps and detailed route advice. If you're new (or returning) to cycling, ask about Life Cycle's skills training courses. *Contact: Life Cycle UK, 86 Colston St, Bristol BS1 5BB. Tel: 0117 929 0440 Fax: 0117 927 7774 Email: post@lifecycle.org.uk Web: www.lifecycleuk.org.uk*

SUSTRANS The UK's leading sustainable transport charity, based in Bristol. It works on practical projects to encourage cycling and walking, thereby reducing motor traffic and its adverse effects. Sustrans has completed the first 10,000 miles of the National Cycle Network and has ambitious plans for future projects. *Contact: Sustrans, National Cycle Network Centre, 2 Cathedral Square, College Green, Bristol BS1 5DD. Tel: 0117 926 8893 National info: 0845 113 0065 Fax: 0117 929 4173 Email: info@sustrans.org.uk Web: www.sustrans.org.uk*

TRAVELWATCH SOUTH WEST is the new name for the South West Public Transport Users' Forum, which promotes the interests of public transport users in the region. *Contact: TravelWatch SouthWest, Envolv, Green Park Station, Bath BA1 1JB. Email: office@accesssouthwest.org Web: www.accesssouthwest.org*

VOIL Vegetable oils are renewable fuel sources, whereby the oil crop is replanted throughout the year. Voil requires less processing than Biodiesel. *Email: voil@riante.freeseerve.co.uk Web: www.voil.co.uk*

Pedal power

Sustainable transport charity Sustrans has spent 30 years helping to reduce your carbon footprint, says Ruth Bowen

● Did you know that nearly a quarter of all car trips are less than two miles (most of us can easily walk that) and more than half are less than five miles (a perfect distance to cycle)? But why should you swap your car trip to walk, cycle or take public transport instead? The truth is, our environment is under threat from the way we live our lives. Our climate's changing and temperatures may rise by up to 5°C. Governments, industry and businesses need to play their part, but so do we as individuals.

There are lots of ways to reduce our carbon footprint, and one of the easiest is to use our cars less for everyday journeys – a small change can make a big difference. Cars make up 13% of the UK's total CO₂, and if everyone made one less car trip a week



and substituted walking, cycling or public transport instead, then we could reduce car traffic by at least 10%.

Sustrans' research shows that by combining improved facilities and infrastructure for sustainable transport – for example, better cycling and walking routes – with information and incentives for people to choose low-carbon travel, then they're more likely to change their travel behaviour. And choosing to swap to two feet or two wheels for your trip to the shops, work or school might be easier than you think. Almost 12,000 miles of National Cycle Network routes criss-cross the UK, a third of which are traffic-free, and 75% of the population now live within two miles of a route. So there's no excuse not to explore your local area in a healthy way that'll also help the environment.

Ffi: For help and info on switching to low-carbon travel, to find a cycling and walking route near you, or to support Sustrans' vital work, visit www.sustrans.org.uk or call 0845 113 0065



PICS: J.BEWLEY/SUSTRANS

Environment

APE ALLIANCE International coalition of organisations and individuals working for the conservation and welfare of apes. *Contact: Ian Redmond (chair, PO Box 308, Bristol BS99 3WH. Tel/fax: 0117 924 6489 Email: info@4apes.com Web: www.4apes.com*

BIRDLIFE INTERNATIONAL work globally through a large network of national organisations to protect threatened bird species and the environment. *Contact: Wellbrook Court, Girton Rd, Cambridge CB3 0NA. Tel: 01223 277318 Email: birdlife@birdlife.org Web: www.birdlife.org*

BRISTOL NATURALISTS' SOCIETY exists to stimulate a greater awareness of natural history and geology in the Bristol area. *Contact: Bristol Naturalists' Society, c/o City Museum & Art Gallery, Queens Rd, Bristol BS8 1RL. Email: info@bristolnats.org.uk Web: www.bristolnats.org.uk*

BTCV TREE LIFE CENTRE A place for trees and people. Volunteers from diverse backgrounds work to grow native trees and wildflowers without using chemicals. Trees are for sale. The team also undertakes conservation tasks. *Contact:*

Bali - The Big Deal?

Confused about Kyoto? Oxfam SW's **Roger James** brings you the beginner's guide to climate change as a global challenge

● Because climate change affects the entire globe, developed and developing countries are working together to find solutions to climate change. G8 nations have been responsible for much of the past greenhouse gas emissions, and rich country governments must show leadership in cutting their greenhouse gas emissions and assisting developing nations to meet the challenges of adaptation. Climate change must be dealt with on a global level - and the need to act is urgent. The key agreement is the Kyoto Protocol which expires in 2012, so the coming year is a critical period during which to agree a new climate change treaty. So how might this happen - and who are the major players?

First, there are the scientists... The Intergovernmental Panel on Climate Change (IPCC) was formed by the UN Environmental Programme (UNEP) and World Meteorological Organisation (WMO) in 1987, 'to assess the available scientific, technical and socio-economic information in the field of climate change'. The IPCC reports and findings have become the definitive statements on the state of climate science. The 2007 Nobel Peace Prize went to the Intergovernmental Panel on Climate Change and Al Gore.

Then come the politicians... who set up the UN Framework Convention on Climate Change. UNFCCC is an international treaty formed in 1992 at the Second Earth Summit in Rio, Brazil to consider what can be done to reduce global warming and cope with whatever temperature increases are inevitable. The Kyoto Protocol is part of this UNFCCC framework and is an international agreement forged in Kyoto, Japan in Dec 1997 to limit world greenhouse gas emissions. It was generally agreed that the responsibility falls upon the developed nations to lead the fight against climate change, as they are largely responsible for the current concentrations of greenhouse gases in the atmosphere.

The Protocol finally entered into force on 16 Feb 2005 after ratification by Russia in Nov 2004. The treaty sets out legally binding targets and timetables for the rich 36 industrial nations ('Annex 1 countries', the main carbon emitters) to cut back emissions of the six main greenhouse gases (carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons and sulphur hexafluoride), reducing them from 1990 levels by 5.2% by 2012 (emissions from aviation and shipping are omitted). This would reduce anthropogenic (human-induced) emissions from around 7.2 billion tonnes per year to about 6.8 billion tonnes per year. This agreement falls woefully short of measures needed to head off global warming, as most scientists are calling for emissions reductions of at least 50% on 1990 levels. The Kyoto Protocol is only a tiny first step in the right direction.

Then there are lots of international meetings... The COPS and the MOPS! The UNFCCC COPS refers to the 189 governments which are party to the UN Framework Convention on Climate Change (UNFCCC), who have met once every year since the treaty entered into force in 1994. This annual meeting is known as the Conference of the Parties or 'COP'. The Kyoto Protocol MOPS refers to the 175 countries which have ratified the Kyoto Protocol. They also meet annually, concurrently with the COP, in what's known as the Meeting of the Parties or 'MOP'. Then, once a year, they get together for the UN Framework Convention on Climate Change Conference.

In Dec 2007, Bali hosts the 13th COP and the second MOP, to replace the first Kyoto Protocol, which expires in 2012, with a second Kyoto commitment period set for 2013-2017. The 2007 G8 Summit agreed to global emissions cuts of 50% by 2050. But the global climate-change regime is suffering because the US, the largest producer of greenhouse gases (GHG), is not a party to the Kyoto Protocol, and large developing countries like China (the second largest



UN Climate Change Conference 2007
Bali - Indonesia

emitter), India and Brazil are exempt from its obligations.

The European Union states that it wants to reduce its emissions by 20% from 1990 levels before 2020 and is prepared to deepen emission cuts to 30% if a global agreement is reached. It's critical that richer countries agree to emissions cuts (mitigation) and that poorer countries are assisted with funds for adaptation, for it's they who will suffer the first and the most. It's reckoned that \$50bn in extra aid per annum will be needed.

And finally, there's us... And this is the challenge: the politicians will not act unless we do!

Efi: Intergovernmental Panel on Climate Change (IPCC): www.ipcc.ch **United Nations Framework Convention on Climate Change (UNFCCC):** www.unfccc.int/2860.php

Emma Whitaker, BTCV Tree Life Centre, Grimsbury Farm, Grimsbury Rd, Kingswood, Bristol BS15 9SE. Tel: 0117 960 5447 Email: tree-life-centre@btcv.org.uk Web: www.btcv.org/avon

CAMPAIGN FOR POLITICAL ECOLOGY The campaign's aim is to realign politics around the ecological imperative which requires that we live within the constraints imposed on us by the earth. *Contact: 17 Fogs Lane, Didsbury, Manchester M20 6AY. Email: eco-cpe@bigfoot.com. Web: www.grn.apc.org/eco*

COMMON GROUND is internationally recognised for playing a unique role in the arts and environmental fields. It links nature with culture, focuses upon the positive investment people can make in their own localities, champions popular democratic involvement and inspires celebration as a starting point for action to improve the quality of our everyday places. *Contact: Gold Hill House, 21 High St, Shaftesbury, Dorset SP7 8JE. Tel: 01747 850820 Email: info@commonground.org.uk Web: www.commonground.org.uk, www.england-in-particular.info*

COUNCIL FOR THE PROTECTION OF RURAL ENGLAND (CPRE) promotes the beauty, tranquillity and diversity of rural England by encouraging the sustainable use of land and other natural resources in town and country. *Contact: 128 Southwark St, London SE1 0SW. Tel: 020 7981 2800 Email: info@cpre.org.uk Web: www.cpre.org.uk*

EDEN PROJECT has the world's largest greenhouse, nestling in a giant 50m-deep crater the size of 30 football pitches, the centrepiece of a spectacular global garden. Eden is a charity providing a gateway into the fascinating world of plants and people and a vibrant reminder of how we need each other for our mutual survival. *Contact: Bodelva, Cornwall PL24 2SG. Tel: 01726 811911 Web: www.edenproject.com*

ENVIRONMENT AGENCY provides a comprehensive approach to the protection and management of the environment. *Contact: South West Regional Office, Manley House, Kestrel Way, Exeter, Devon EX2 7LQ. Tel: 08708 506506 National incident hotline: 0800 807060 Email: enquiries@environment-agency.gov.uk Web: www.environment-agency.gov.uk*

ENVIRONMENT COUNCIL independent charity dedicated to promoting better decision-making on the environment through stakeholder engagement and public participation. Offers a unique range of engagement services, innovative training and research expertise. *Contact: 212 High Holborn, London WC1V 7BE. Tel: 020 7836 2626 Fax: 020 7242 1180 Email: info@envcouncil.org.uk Web: www.the-environment-council.org.uk*

ENVIRONMENTAL INVESTIGATION AGENCY Independent, non-profit organisation exposing illegal trade in wildlife and environmentally damaging commodities. Employing in-depth research and undercover investigations, EIA mobilises international conventions, law, media and public action. *Contact: 62-63 Upper St, London N1 0NY. Tel: 020 7354 7960 Email: ukinfo@eia-international.org Web: www.eia-international.org*

FAUNA & FLORA INTERNATIONAL (FFI) Conserving biodiversity through scientific credibility, long-term vision, commercial pragmatism and local participation.

GLOBAL DIRECTORY 2007/8

CLIMATE CHANGE

Travelling light

If life's a journey and not a destination, says Andy Stone from Stop Climate Chaos, you might as well enjoy the view

● Travel may broaden the mind but it also broadens your carbon footprint. When it comes to travelling to and from your destination, www.transportdirect.info, the UK-based online journey planner, calculates that a 400-mile trip by train generates 38.8kg of CO₂ per person compared to 101.7kg for the same passage by plane. Over the same distance, a large car with two occupants will clock up 82.8 kg per passenger, and a coach 57.4 kg. It's easy to see which mode wins the low-carbon prize here.



Even travelling abroad need not put a dent in your carbon budget. Eurostar (www.eurostar.com) claims its high-speed train link from London to Paris is over 10 times more environmentally friendly than making the trip by air. A Europe-wide rail pass, for example, can be purchased from as little as £117 for five days through Rail Europe (www.raileurope.com/us) and there are several other flexible, cost-saving options. For the keen cyclist, European Bike Express (www.bike-express.co.uk) will whisk you and your bike from Britain by coach to numerous drop-off points across France and Spain, before picking you up again a week or two later. And with an overland bus route just launched from London to Sydney, even the furthest reaches of our planet are now accessible for those with itchy eco-feet (www.oz-bus.com).

But probably the most obvious way to holiday with a conscience is to holiday in your home country, and there are so many enjoyable ways of doing so. When looking for accommodation, a bit of research goes a long way. Most green-thinking hotels, B&Bs and campsites will publicise their eco-assets on their websites. Locally sourced produce and the use of only eco-friendly cleaning products are among the green traits to look out for. Some of the greenest places to stay, both in the UK and abroad, can be found on organicholidays.co.uk. The pictures alone will have you reaching for your rucksack...

Ffi: Stop Climate Chaos is a coalition of environment and development groups, faith groups, humanitarian organisations, women's groups and trade unions campaigning to stop climate chaos. Web: www.stopclimatechaos.org

Kensington High St, London W14 8QH. Tel: 020 7602 1574
Fax: 020 7602 5318 Email: info@marineconnection.org
Web: www.marineconnection.org

MARINE CONSERVATION SOCIETY The UK's national charity dedicated to the protection of the marine environment and its wildlife. Contact: Unit 3, Wolf Business Park, Alton Rd, Ross-on-Wye HR9 5NB. Tel: 01989 566017
Web: www.mcsuk.org

NATIONAL TRUST Large and very active national charity. Aims to conserve places of historic interest and areas of great natural beauty. An independent charity, it relies on membership subscriptions to support its work. Contact: The National Trust, Heelis, Kemble Drive, Swindon, SN2 2NA. Tel: 01793 817400 Email: enquiries@thenationaltrust.org.uk

PESTICIDE ACTION NETWORK UK Independent body working to eliminate the hazards of pesticides. Contact: PAN UK, Development House, 56-64 Leonard St, London EC2A 4JX. Tel: 020 7065 0905 Email: admin@pan-uk.org
Web: www.pan-uk.org

PLANTLIFE INTERNATIONAL Charity dedicated exclusively to conserving all forms of plant life in the UK, Europe and across the world in their natural habitats. Contact: 14 Rolleston St, Salisbury SP1 1DX. Tel: 01722 342730 Email: enquiries@plantlife.org.uk
Web: www.plantlife.org.uk

SAFE PALM OIL: BORNEO ORANGUTAN SURVIVAL FOUNDATION If you have any questions, comments or suggestions, get in touch. Contact: Borneo Orangutan Survival Foundation UK, 68 Aston Abbots Rd, Weedon, Aylesbury HP22 4NH. Email: palmoil@savetheorangutan.info
Web: safepalmoil.com To donate money for the rescue of orangutans from oil palm plantations: Web: www.savetheorangutan.org.uk

SOIL ASSOCIATION WOODMARK PROGRAMME carries out Forest Stewardship Council (FSC, see above) certification on a range of products from well-managed forests. Look for the FSC Ticktree logo when purchasing timber and other non-wood forest products. Contact: Soil Association Woodmark, South Plaza, Marlborough St, Bristol BS1 3NX. Tel: 0117 914 2345 Fax: 0117 314 5000 Email: wm@soilassociation.org
Web: www.soilassociation.org/forestry

SURFERS AGAINST SEWAGE (SAS) campaign for clean, safe recreational waters, free from sewage effluents, toxic chemicals and nuclear waste. Together with the Eden Project, SAS have developed an Eco Board to reduce the impact on the environment of toxic surfboards (www.homeblown.co.uk). Contact: Unit 2, Wheel Kitty, St Agnes, Cornwall TR5 0RD. Tel: 01872 555950 Email: info@sas.org.uk
Web: www.sas.org.uk

TRAFFIC Their mission is to ensure that trade in wild plants and animals is not a threat to nature conservation. The trade in wild plants and animals and their derivatives is big business, estimated to be worth billions of dollars and involving hundreds of millions of plants and animals every year. Most of the trade is legal but a significant portion of it is not. Contact: TRAFFIC Europe, Bd. Emile Jacqmain 90, B-1000 Brussels, Belgium Tel: +32 2 343 82 58 Fax: +32 2 343 25 65 Email: contact@traffic-europe.com
Web: www.traffic.org

Handy tips
to... Cut the
carbon

i count

EAT LESS MEAT. 22% of the planet's emissions of greenhouse gases come from agriculture. Livestock production accounts for nearly 80% of agricultural emissions (Lancet)

Contact: Jupiter House, 4th Floor, Station Rd, Cambridge CB1 2JD. Tel: 01223 571000 Fax: 01223 461481 Email: info@fauna-flora.org
Web: www.fauna-flora.org

FOREST OF AVON One of 12 Community Forests in England and is part of the National Community Forest Partnership. It covers 221 square miles in and around Bristol and the plan is to plant 15 million more trees over the next 40 years. Visitor centre at Ashton Court. Contact: Forest of Avon, Estate Office, Ashton Court Estate, Bristol BS41 9JN. Tel: 0117 953 2141 Email: info@forestofavon.org.uk
Web: www.forestofavon.org.uk

FOREST STEWARDSHIP COUNCIL allows consumers concerned about the environment to identify timber and wood products which come from well-managed forests - just look for the FSC logo on packaging. Contact: FSC UK, 11-13 Great Oak St, Llanidloes, Powys SY18 6BU. Tel: 01686 413916 Fax: 01686 412176 Email: info@fsc-uk.org
Web: www.fsc-uk.org

GLOBAL ACTION PLAN UK aims to help individuals take practical environmental action in their homes, workplaces and communities. Contact: Global Action Plan UK, South West Office, Clock Tower, County Hall, Exeter, EX2 4QD. Tel: 01392 382968 Email: southwest@globalactionplan.org.uk
Web: www.globalactionplan.org.uk

GLOBAL CANOPY PROGRAMME Alliance of 29 scientific institutions in 19 countries, which leads the world in forest canopy research, education and conservation, helping to develop policy and positive incentive mechanisms based on sound science to preserve these vital forest utilities for humanity. Contact: John Krebs Field Station, Wytham, Oxford OX2 8QJ Tel: 01865 724 222 Fax: 01865 724 555 Email: a.hardingham@globalcanopy.org
Web: www.globalcanopy.org

GLOBAL ECOVILLAGE NETWORK (EUROPEAN OFFICE) Contact: GEN-Europe, Rosa-Luxemburgstr. 89, D-14806 Belzig, Germany. Tel: +49 33841 44766 Fax: +49 33841 44766 Email: info@gen-europe.org
Web: www.gen-europe.org

GROUNDWORK UK Environmental regeneration charity with 44 local trusts which, through local partnerships, aim to bring about sustainable environmental improvements to encourage economic and social regeneration. Contact: 1st Floor, Lyster Court, Queen Alexander Square, The Millfields, Plymouth PL1 3JB. Tel: 01752 217729 Email: info@groundwork.org.uk
Web: www.groundwork-su.org.uk

HORIZON SOUTH WEST Network of 35 environmental organisations providing support to business on environmental systems - waste minimisation, energy efficiency, cleaner technology and environmental management - which have proven commercial benefits. Contact: Bevan Ashford, Curzon House, Southernhay West, Exeter EX1 1AB. Web: www.horizonsw.org.uk

INTERNATIONAL INSTITUTE FOR ENVIRONMENT & DEVELOPMENT (IIED) Independent NGO that seeks to change the world in partnership with others by providing leadership in researching and promoting sustainable development at all levels. Its goal is to shape a future that ends global poverty and sustains fair and sound management of the world's resources. Contact: 3 Endsleigh St, London WC1H 0DD. Tel: 020 7388 2117 Email: info@iied.org
Web: www.iied.org

MARINE CONNECTION UK-based charity committed to working internationally for the care and protection of dolphins and whales. Through continuous education, campaigning and research, they contribute towards a world that understands and respects all cetaceans and their natural habitat. Contact: 4th Floor, Charles House, 375

GLOBAL DIRECTORY 2007/8

CLIMATE CHANGE



Dig it!

Trees and forests play a huge part in climate change and its prevention, says Ed Pomfret of The Woodland Trust

● In 2004, 17.4% of global greenhouse gas emissions were caused by forestry - through deforestation, decay of biomass after deforestation and CO₂ from peat fires and drained soils.

The response of forests to rises in global temperatures is complex. As the planet gets hotter, the capacity of woodland to absorb CO₂ may diminish. Climate change models show that, as temperatures rise, the release of carbon from soils will outstrip the ability of vegetation (including trees) to absorb it. Substantial tropical forest dieback may occur, as areas become warmer and drier, leading to further release of carbon. While increases in CO₂ are likely to enable northern hemisphere forests to grow faster, the overall result is a substantial increase in projected CO₂ concentrations and the rate of climate change.

Climate change will impact upon forest habitats and their wildlife by creating problems for species life cycles, upsetting the balance of nature. Climate impacts already observed include beech trees suffering from increased periods of summer drought stress, particularly in south-east England, while oak is generally coming into leaf three weeks earlier than in the 1950s, with knock-on effects on the insects and birds it supports. The cumulative impact of climate-induced stress on our woods is uncertain, but they will certainly be different from today and may well be less diverse, as the wildlife they support struggles to cope with rapid change.

Protection, restoration and creation of forests will help wildlife to be more resilient and better able to disperse to new areas in response to climate change. Retention and expansion of forests will also deliver many benefits to us all, which may help to counter other negative impacts of climate change by protecting soils from erosion (new forests should avoid carbon-rich soils), significantly reducing major flooding where new forests are planted on floodplains, and helping to control storm surges and the impacts of rising sea levels in tropical areas.

We should protect woods and forests and get out there with our spades to plant more. We need to do this because of woods' intrinsic value, their benefits to society and the essential role they play in helping nature adapt to climate change.

Ffi: www.woodland-trust.org.uk/campaigns/climate

WHALE & DOLPHIN CONSERVATION SOCIETY

INTERNATIONAL Organisation for the conservation, welfare and appreciation of all species of whales, dolphins and porpoises. Its aims are to raise awareness of whale and dolphin killing and to work towards the abolition of all scientific and commercial whaling. *Contact: Brookfield House, 38 St Paul St, Chippenham, Wilts SN15 1LJ. Tel: 0870 870 5001 Fax: 0870 870 5002 Email: info@wdcs.org Web: www.wdcs.org.uk*

WILDFOWL & WETLANDS TRUST (WWT), SLIMBRIDGE

An 800-acre nature reserve managed for migratory wildfowl - ducks, geese, swans and flamingos - from around the world. Holiday activities, school programmes, bird watching from hides, visitor facilities. *Contact: WWT Slimbridge, Gloucester GL2 7BT. Tel: 01453 891900 Email: enquiries@wwt.org.uk, info.slimbridge@wwt.org.uk Web: www.wwt.org.uk*

THE WILDLIFE TRUSTS

Partnership of 47 local Wildlife Trusts across the UK campaigning for the protection of wildlife. The Wildlife Trusts' junior branches, Wildlife Watch, work together to protect wildlife in towns and the countryside. South West Wildlife Trusts introduced a new 'Climate Friendly Fortnight' campaign in 2007. *Contact: Avon Wildlife Trust, The Old Police Station, 32 Jacobs Wells Rd, Bristol BS8 1DR. Tel: 0117 917 7270 Email: mail@avonwildlifetrust.org Web: www.swwt.org.uk, www.wildlifetrusts.org*

WOODLAND TRUST The UK's leading conservation charity dedicated solely to the protection of our native woodland heritage. Members receive a booklet of woods to visit in the UK, including many in the south west. *Contact: Public Enquiries Officer, Woodland Trust, Autumn Park, Dysart Rd, Grantham, Lincolnshire NG31 6LL. Tel: 01476 581135 Email: enquiries@woodland-trust.org Web: www.woodland-trust.org.uk*

WORLD LAND TRUST A conservation charity that has helped purchase and protect over 350,000 acres of rainforest and other threatened wildlife habitats worldwide. Offers a carbon-balancing assessment tool online at www.carbonbalanced.org *Contact: PO Box 27, Halesworth, Suffolk IP19 8ZT. Tel: 01986 874422 Fax: 01986 874425 Email: info@worldlandtrust.org Web: www.worldlandtrust.org*

WWF-UK During its 40-plus-year history, WWF has been involved in countless successful conservation initiatives. It's the world's largest independent conservation charity, a global network working in 90 countries, with more than five million supporters. It's a challenging, science-based organisation that addresses such diverse issues as species and habitat survival, climate change, sustainable business and environmental education. WWF campaign to get aviation and shipping included in the climate change bill. They're also asking for a tougher target and better reporting, but the main campaign focus is on the boats and planes, as you'll see at: www.getonboard.wwf.org.uk *Contact: Panda House, Weyside Park, Godalming, Surrey GU7 1XR. Tel: 01483 426444 Email: supporterrelations@wwf.org.uk Web: www.wwf.org.uk*

CONSUMER Food & Drink

A FAIR CUP Bristol-based company offering takeaway Fairtrade coffees and teas. Stall on St Augustine's Parade, between Bristol Hippodrome and Baldwin St. *Email: info@afaircup.com Web: www.afaircup.com*

ARCADIA ORGANICS Organic market garden providing vegetable boxes for delivery to homes in North Somerset and Bath Farmers' Market. *Contact: Clover Nursery, Streamcross, Lower Claverham, Bristol BS49 4QA. Tel: 01934 838634 Email: mail@arcadiaorganics.com Web: www.arcadiaorganics.com*

BATH ORGANIC FARMS Small, family-run business that delivers anywhere in the UK without compromising on

the values that have led to their recognition as an award-winning organic producer. *Contact: 6 Brookside House, High St, Weston, Bath BA1 4BY. Tel: 01225 421507 Email: info@bathorganicfarms.co.uk Web: www.bathorganicfarms.co.uk*

BIGBARN Virtual farmers' market reconnecting 7,500 food producers with local consumers. Visit www.bigbarn.co.uk, type in your postcode to see a map of your area with icons representing local producers. *Contact: College Farm, Great Barford, Bedford, MK44 3JJ. Tel: 01234 871 005 Email: info@bigbarn.co.uk Web: www.bigbarn.co.uk*

BRB SUPERMARKET has an extensive range of books by black writers and educational books. Retail in food, wine and spirits. *Contact: 232-234 Stapleton Rd, Easton, Bristol BS5 0NT. Tel: 0117 952 1965 Email: sales@blackriver.co.uk*

BRIAN WOGAN LTD Fairtrade and organic coffee suppliers. *Contact: Brian Wogan, Bourbon House, 2 Clement St, Bristol BS2 9EQ. Tel: 0117 955 3564 Fax: 0117 954 1605 Web: www.wogancoffee.co.uk*

BRIDGE VALLEY BEVERAGE SYSTEMS Bristol-based family business supplying a comprehensive range of Fairtrade, organic, healthy, hot/cold drinks and snacks to caterers and the workplace. Vending machines and beverage dispensers. *Contact: Ian Walker (sales), 29-33 Douglas Rd, Kingswood, Bristol BS15 8NH. Tel: 0117 947 7777*

BRISTOL SWEET MART Biggest supplier of ethnic foods and spices in the south west. *Contact: 80 St Marks Rd, Easton, Bristol. Tel: 0117 951 2257 Web: www.sweetmart.co.uk*

CAFEDIRECT/TEADIRECT Fairtrade coffee, tea and drinking chocolate. *Contact: Cafedirect plc, City Cloisters, Suite B2, 196 Old St, London EC1V 9FR. Tel: 020 7490 9520 Email: info@cafedirect.co.uk Web: www.cafedirect.co.uk*

CAFE MAITREYA Cafe-restaurant offering delicious vegetarian food, organic and seasonal, served up with a big slice of loving kindness. Fairtrade supporter. Meeting space available for hire. Open evenings 6.30-10.30pm Tue-Sat. *Contact: 89 St Marks Rd, Easton, Bristol, BS5 6HY. Tel: 0117 951 0100 Email: thesnug@cafemaitreya.co.uk Web: www.cafemaitreya.co.uk*

CAFE VENDING provide a 100% Fairtrade catering range and supply beverage systems. *Contact: The Old Coach House, Trausmann, Carmarthen, Wales SA33 6AE. Tel: 01267 281089 Fax: 01267 223388 Email: info@cafevending.co.uk Web: www.cafevending.co.uk, www.fairtradecoffeecompany.co.uk*

CLIPPER TEAS Award-winning organic and Fairtrade teas, coffees, infusions and hot chocolate. *Contact: Beaminstor Business Park, Broadwindsor Rd, Beaminstor, Dorset DT8 3PR. Tel: 01308 863344 Email: mailorder@clipper-teas.com Web: www.clipper-teas.com*

THE CO-OPERATIVE SOCIETY have been the UK's leading Fairtrade retailer for 10 years. The Co-Op continues to strive towards making Fairtrade the norm, not the exception. See *Local Environment & Development Organisations section for local Fairtrade details. Tel: 0800 068 6727 Email: customer.relations@co-op.co.uk Web: www.co-opfairtrade.co.uk*

COUNTRY MARKETS (FORMERLY WII) have 450 retail outlets providing high-quality, genuinely homemade produce to the general public. Country Markets can be found across England, Wales and the Channel Islands. *Email: info@country-markets.co.uk Tel: 01246 261508. To find your local market: www.country-markets.co.uk*

DEMUTHS RESTAURANT aims to be the best vegetarian restaurant in the south west and has won the Bath Life 'Best Restaurant' Award for 2007. *Contact: 2 North Parade Passage, (off Abbey Green), Bath BA1 1NX. Tel: 01225 446059 Web: www.demuths.co.uk. Demuths also runs its own Vegetarian Cookery School. Contact: 30 Belgrave Crescent, Bath BA1 5JU. Email: us@vegetariancookeryschool.com Web: www.vegetariancookeryschool.com*