

Penarth Management

World Environment Day 2008 Newsletter



Over 30 years of successful consultancy

Penarth Management is registered to ISO9001:2000, ISO14001:2004 and OHSAS18001:2007

We currently assist clients with:

- ISO 9001:2000 Quality Assurance
- TickIT
- TS16949 for the automotive industry
- ISO 13485 for medical devices
- ISO 14001:2004 Environmental Management
- BS 8555, phased ISO14001
- ISO 27001:2005 Security
- BS OHSAS 18001:2007 Occupational Health & Safety
- BS 7499:2007 Security
- BS 5839 Fire Detection and Fire Alarm Systems
- The Chemical Industry's Responsible Care Programme
- Highways Agency Sector Schemes 12A /12B + 12C + 16
- Product Certification for glazing – BS7412 and BS7950
- CE Marking
- Interpretation of and compliance with EU Directives
- HACCP Food Safety
- ISO 22000 Food Safety
- BRC Food Safety
- Business Continuity
- BS7499:2007 Site Guarding
- SIA Approved Contractor Scheme
- Asbestos Surveys
- FSC—Chain of Custody

Kick the Habit! Towards a low carbon economy

The United Nations started World Environment Day back in 1972! Very far sighted of them and proof that political organisations are doing something important. Each year the UN Environmental Programme (UNEP) focuses on a different environmental topic.



For World Environment Day 2008 (5th June) the slogan is **Kick the Habit! Towards a Low Carbon Economy**. Recognising that climate change is becoming the defining issue of our era, UNEP is asking countries, companies and communities to focus on how to reduce them. World Environment Day will highlight initiatives that promote low carbon economies and life-styles, such as improved energy efficiency, alternative energy sources, forest conservation and eco-friendly consumption.

This is a problem that everyone in western society needs to act on personally. The thrust of the carbon footprint message is that the effects on the environment are driven by each individual's desire to consume. This year's Environment Day will give us some positive actions which we can all take to reduce our carbon footprint as individuals, communities and enterprises. Technological advances go some way to bridge the gap between the way we live and what the earth can support but there also needs to be changes in the way we use the earth's resources.

The UNEP website www.unep.org/wed/2008/english gives eighty examples of areas where we can help to reduce our carbon footprints! So there must be something that you could do within your organisation or home. Other useful sources of information include the Carbon Trust whose website www.carbontrust.co.uk/default.ct includes a tool which can be used to calculate the carbon footprint of your organisation and provide insights to carbon saving opportunities. A domestic version of this tool is available at the Act on CO₂ website www.actonco2.direct.gov.uk/index.html.

What is in it for Penarth Management's clients, I hear you ask? The simple answer is cost savings. The main source of the carbon we release into the environment is the energy we use: energy to power our machines and our transport, produce our products and heat homes and workplaces. Energy costs money in itself and any savings will pay dividends over the years ahead. Furthermore, reducing our dependence on energy will protect our business from the effects of fluctuating energy prices enabling better financial planning. Business Link also wants to help enterprises save money by going green, visit: <http://www.businesslink.gov.uk/bdotg/action> and go to 'Environment and efficiency'.

Here is one idea for action on CO₂ which is close to the hearts of all at Penarth Management. Consider occupational driver training for your staff, such as that provided by IAM Fleet. Improving the driving skills of *all* staff can help in several ways: reduce petrol consumption and emissions, reduce wear and tear leading to longer life from vehicles, and avoid accidents which very quickly turn a serviceable vehicle into waste material!

To quote a public information film: 'We are now producing more CO₂ than the world can cope with. We can only tackle climate change if we all act together'.

Green Quiz - test your environmental knowledge



Jodie Read



Naunton Liles



Tony Edwards



Jess Robinson



Laurence Richardson



Peter Robson



Paul Good



Judi Starling



Lois Powell



Wendy Clark



Bernard Tracey



Gerald Pritchard



Patience Kumalo



Sylvia Ellison

- What is the topic of this year's Environment Day?
 - Melting Ice – A hot topic
 - Green cities – Plan for the planet
 - Kick the habit – Towards a low-carbon economy
 - Wanted! Seas and Oceans – Dead or Alive?
- Excess CO₂ in the atmosphere contributes to:
 - Acid rain
 - Global warming
 - Skin cancer
 - Breathing problems
- What human activity accounts for the largest source of CO₂ emissions on a global basis?
 - Combustion of fossil fuels
 - Sending waste to landfill
 - Agriculture
 - Fire extinguishers
- When was the first World Environment Day?
 - 1967
 - 1972
 - 1975
 - 1982
- A reduction of 1°C in central heating can reduce energy bills by:
 - 2%
 - 4%
 - 8%
 - 12%
- One way to reduce the effects of CO₂ in the atmosphere is to:
 - Buy a bigger engine car
 - Take more long haul holidays
 - Plant trees
 - Leave TVs and computers on standby all night

See below for answers

Answers: Question 1 (c); Question 2 (b); Question 3 (a); Question 4 (b); Question 5 (c); Question 6 (c)



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