

# The Energy Echo

Summer 2006 - Issue 8 **World Cup Special**

The Energy Management News Bulletin



## Blaise-ing a trail...

In March, Bristol's first "biomass boiler" was delivered. Fuelled by wood chip, it will heat the greenhouses at Blaise plant nursery.

### Want to do your bit to save energy?

EDF Energy and the Eden Project are working together to help reduce energy consumption and by doing so contribute towards a cleaner healthier environment for us all. For only £19.99 (plus £1.50 P&P) you can get a **Doing My Bit Box** which contains:

- **3 Low Energy Light Bulbs**
- **Advice and Offer Wallet** – With money and energy saving offers including discounts on home insulation, £100 off solar water heating, a thermometer card, a home energy efficiency survey and energy saving tips.
- **Woodland Trust Tree** – a tree planted in a specially selected forest in the UK.
- **Little Book of Big Ideas** – exciting and empowering ways to help the environment
- **Save-a-flush** – save water every time you flush
- **A Propagator Grow Tray and Lid** – together with some herb seeds for you to grow at home

Get your "Doing your bit box" by calling 0800 904 7455 or by sending a cheque payable to 'EDF Energy 1 Limited' for the total amount of £21.49 to: My Bit Box Offer, Freepost NEA 13778, Bradford, BD3 7BR.



Since then work by Contract Services has continued apace to install the boiler and connect the pipes which will carry the heated water around the greenhouses in preparation for a 'topping out' ceremony in July.

The 11 tonne, 400 kWh boiler will be fed by wood chip from the adjacent purpose-built pole barn. The wood chip comes from the city's parks, woodland and street trees.

The nursery currently uses a combination of Liquid Petroleum Gas



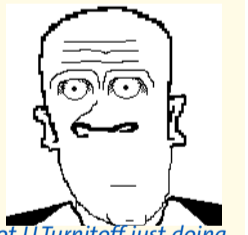
(LPG) and fuel oil to heat the greenhouses, keeping the plants at a growing temperature and to protect them from frost.

Replacing the existing system with one using this low cost biomass resource will save over **£19,000** per annum in energy costs and also cut emissions of **CO<sub>2</sub> by 100 tonnes per annum**.

This scheme demonstrates Bristol City Council's commitment to cutting carbon emissions and boosts our bid to become a carbon neutral city.



### Pierluigi Collina\* famous ex-referee joins us to dish out the red and yellow "energy cards": "a mi non piace lo spreco di energia"



*\*No it's not U.Turnitoff just doing a starey-eyed face, NO it isn't.*

#### Yellow Card:

- Leaving your monitor on when you rush home to watch the Iran vs Angola game.
- Leaving lights on in empty rooms and when there is enough daylight.
- Running the drinking water tap until the water is cold – what a waste! Simply keep bottles of tap water in the fridge.

#### Straight Red:

- Boiling a full kettle at half time when you're only making 1 or 2 cups of tea.
- Leaving the TV on standby when you go to bed after a particularly gripping tussle between the Ivory Coast v Serbia & Montenegro.
- Continuously running the tap when cleaning your teeth. A running tap wastes almost 9 litres a minute.



You can win one of these boxes by answering the following question:

What is the **Display™ Campaign**?



A European scheme encouraging local authorities to:

- Put up display cabinets in all libraries.
- Have firework displays at any given opportunity OR
- Display energy and water performance of public buildings.

**You've got to be in it to win it!**

To enter e-mail your answer to: [energymanagment@bristol-city.gov.uk](mailto:energymanagment@bristol-city.gov.uk) or by internal post to Energy Management, B Bond

### World Cup organisers on target with "Green Goals".

The German environment minister Juergen Trittin recently announced "Green Goal" the path to a sustainable 2006 FIFA World Cup and allocated €300,000 to help offset the estimated 100,000 tons of greenhouse gas emissions from the tournament.



A package of measures includes supplying stadia with electricity from renewable sources and meeting 20% of water needs from rainwater recycling.

For further information T: 0117 922 4436 or [www.bristol-city.gov.uk/energymanagement](http://www.bristol-city.gov.uk/energymanagement)