



Notes: This is up from £25 billion in 2005. Also by 2015, the environmental industries sector in the UK is set to employ an additional 100,000 workers. If we all act now, the challenge of tackling climate change can generate huge economic opportunities.

4. How many homes could be powered by the electrical energy wasted in a year through leaving one mobile phone charger per household plugged in but not charging a phone?

- a) None – the charger does not draw current if it is not charging a mobile phone
- b) 5,000
- c) 10,000
- d) **66,000**
- e) 100,000

Source: Energy Saving Trust "The rise of the machines", June 2006

<http://www.energysavingtrust.org.uk/uploads/documents/aboutest/Riseofthemachines.pdf>

Carbon Neutral Company "Shades of Green", Aug 2007

http://www.carbonneutral.com/uploadedfiles/Shades_of_green%20-%20updated%2007.pdf

Notes: Most of us leave our mobile phone chargers and other household electronics, plugged in and on standby when not in use, believing them to be inactive. Although the stand-by power consumption of a single electrical appliance is small, this adds up over our whole gadget-hungry population. Did you know that if every home in the UK switched off its TV and electrical gadgets, instead of leaving them on stand-by, it would save the equivalent of two power station's CO₂ output for a whole year? These are easy actions for us to commit to from today...let's unplug our phone chargers and make sure our electronics are completely switched off when not in use.

5. Which of the following consumes the most energy in a typical office?

- a) **Air conditioning**
- b) Heating
- c) Lighting
- d) Hot water
- e) Office equipment

Source: Carbon Trust's "Office based companies", July 2006

<http://www.carbontrust.co.uk/publications/publicationdetail?productid=CTV007>

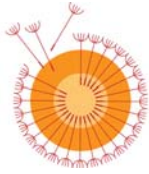
Notes: Air conditioning uses the most energy in an office, followed by heating. Building equipment should be set so that cooling does not come on until the temperature exceeds 24°C and heating switches off when the temperature reaches 19°C. This action alone could save you 10% of heating and cooling costs. But that doesn't mean we should ignore other areas of office energy consumption. Office lights left on overnight in just one typical office use enough energy in a year to heat 6 homes for the whole year.

6. What level of greenhouse gas reductions have members of the CBI Climate Change Task Force committed to achieving over the next three years by encouraging their employees to take action at work and at home?

- f) 100 tonnes CO₂ equivalent
- g) 1,000 tonnes CO₂ equivalent
- h) 10,000 tonnes CO₂ equivalent
- i) 100,000 tonnes CO₂ equivalent
- j) **1 million tonnes CO₂ equivalent**

Business in the

Community



THE PRINCE'S
MAY DAY
SUMMIT

Climate change quiz

Source: CBI "Climate Change: Everyone's business", Nov 2007

<http://www.avtclient.co.uk/climatereport/docs/climatereport2007full.pdf>

Notes: There are 18 powerful companies employing around 2 million people on the CBI's Task Force. The May Day Network currently has over 800 companies and our aim is to grow this to at least 10,000 companies within the next 4 years. Imagine the difference we could all make if we all inspired our employees to take action!