

Environmental MAD Ideas

Thanks for all of your Environmental MAD ideas submitted in the last month. If you have any more MAD ideas for how we can make savings on electricity, gas and water consumption, or reduce our wastage then please submit them, however small or big!



Do your bit.....

Try and think about how you can save energy throughout the day. Why not:

- Turn off the lights in empty room
- Shut the chiller door to keep the heat out
- Turn off your computer at the end of the day
- Turn off the air-con and open a window.

Or get in touch and become a 'Champion' - we're still looking to recruit some energy champions from throughout the company.



Energy hero

This could be you...!



We all have good ideas from time to time, but often we don't get the recognition we deserve for suggesting changes which benefit the company.

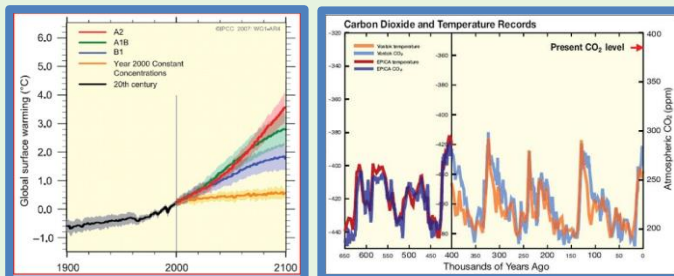
So if you want some well deserved praise (and a nice little bonus as well) then let us know how we can save energy within SK Chilled Foods and you could be one of our energy heroes.

We're very open to any more ideas and thoughts regarding energy efficiency and environmental issues so if you have any you want to share, please contact James Barber at: James.Barber@skfoods.co.uk 07870 507 948

What is global warming?

Explanation of global warming:

Global warming is a natural phenomenon and has been occurring for thousands of years in a balanced cycle with equivalent cooling. In recent years human activity such as burning fossil fuels has led to the release of carbon dioxide into the atmosphere. This process has significantly accelerated the global warming effect as the carbon dioxide traps sunlight. At the present rate of temperature increase we will soon reach temperatures which cause global catastrophes.



This information comes from the Intergovernmental Panel on Climate Change (IPCC)

Environmental News



'Working together to make SK Chilled Foods a more sustainable and environmentally friendly company'



If you drive to work but live within 5 miles you emit about 4kg CO2 per day, by making this journey on a bicycle you could save a whole tonne of CO2 every year, or over half a tonne if you took the bus.

Opening a window instead of using air conditioning for just one hour can save as much energy as a low energy light bulb uses in a week.

Closing chiller doors can save as much as a quarter of the total energy use of a refrigerator. You wouldn't leave your fridge open at home, so make sure you don't do it at work!

Driving at 20% lower revs can save 20% of your cars fuel consumption, so by driving as little as 10mph slower you could save a small fortune on fuel.

Putting a lid on a pan when boiling things like water, pasta and rice can save up to 80% of the energy required. That saving will come straight off your gas bill!

Measuring our consumption

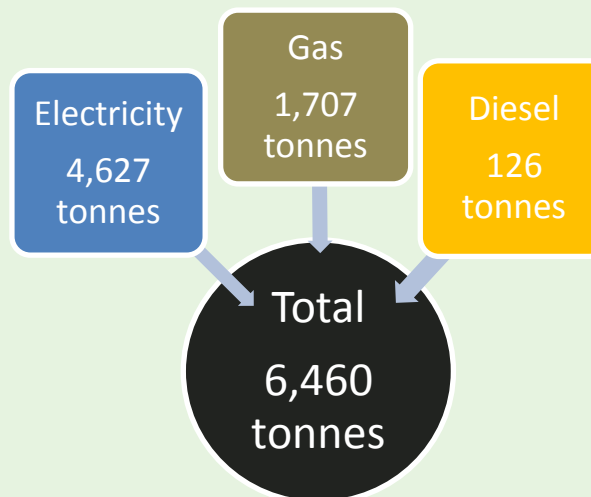
At SK we're taking energy management very seriously. We want to reduce our energy consumption as much as possible, year on year for the foreseeable future. In order to ensure that we are reducing our consumption, we need to know how much energy we use at the moment. We've been spending a lot of time looking through our electricity, gas and other fuel bills in order to establish our total daily, monthly and annual energy use for the last three years. This is known as our 'consumption baseline'.

We've also begun to monitor the energy consumption of individual pieces of equipment in the factory, as well as office lighting and equipment. This will help us target specific areas of energy inefficiency in order to reduce consumption.

If you want to know how much energy is consumed by the machines you work with then get in touch and we can try and work it out!

Our Carbon Footprint

Using our consumption data we have calculated SK Chilled Food's 'Carbon Footprint':



Our total carbon footprint is equivalent to:

- 640 people in the UK
- 2000 cows in the UK
- 82 million bananas (eaten in the UK)
- A 700 seat jumbo jet flying round the world 5 times

Calculate your Carbon Footprint

We've calculated the carbon footprint for the whole company, and now we can monitor our performance over the next few years and try to reduce our carbon dioxide emissions. Why not do the same for yourself or your family. It's quite straightforward, just go to: www.carbonfootprint.com/calculator.aspx and enter the information they ask for.

Remember the UK average is 10 tonnes per person every year, while the global average is only 4 tonnes per person. If we're going to do our bit to stop global warming, we all need to reduce our footprint to as little as 2 tonnes. Are you nearly there? I used this tool to calculate my carbon footprint at 11.2 tonnes, so I have a long way to go, but now I know, I can start making some changes.

What is your carbon footprint? Remember, reducing your carbon footprint can save you money as well as helping the environment.