

Waste Week facts

Week 3



DID YOU KNOW? You can make an adult-sized fleece out of 25 recycled water bottles?

- Recycling plastic bottles is one easy way to help reduce the amount of plastic in use. They are usually made from two easily recyclable plastics – PET and HDPE – and can be recycled by most of us via our household recycling collections or local recycling centres. Look out for recycling logos on your plastic waste, make sure it doesn't end up in landfill.

- Plastic can be recycled and spun into fibre that can be used for clothes and as stuffing for soft toys. **Find out more with the Baby Busta Presentation on the Pod**



How many products can you find that are made from recycled plastic?
Try our Recycling Logo I-spy Quick Activity.

DID YOU KNOW? It takes more than 200 litres of water to make 1 cup of coffee.

- Most of the water is used to grow the beans (142.8 litres) and produce the milk (49.4 litres).
- Water is a precious and finite resource - 748m people around the world do not have access to safe drinking water so it's important that we don't waste it.
- Running the tap whilst cleaning your teeth can waste up to 9 litres of water per minute - this is equivalent to tipping 18 small bottles of water down the sink every minute!
- Recycling plastic bottles takes less water than producing new plastic bottles.



Sources: **Day 11** <http://www.recyclenow.com/>, <http://www2.wrap.org.uk/document.rm?id=11915>
http://www.plasticseurope.org/documents/document/2011107101127-final_pe_factsfigures_uk2011_lr_041111.pdf
<http://ecospun.org.uk/> **Day 12** <http://www.wateraid.org/uk/what-we-do/the-cri>

Waste Week facts

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DAY
13



DID YOU KNOW? On average every household in the UK uses approximately 600 steel cans a year.

- A Frenchman, Nicolas Appert, invented the steel can in 1810 as a way to preserve food for Napoleon's army.
- 2.5 billion steel cans are recycled each year in the UK. If laid end to end,

they'd cover the distance of almost 8000 marathons - that's 209,750 miles!

- It can take just 60 days for a steel can to go from being used to being recycled and back on the shelf, ready to be bought again.

DAY
14



A SHOCKING STATISTIC - A third of the world's entire food supply could be saved by reducing waste - enough to feed 3 billion people.

- 40% - 60% of all fish caught in Europe is discarded because it's the wrong size or species. This is because of the quota system.

- The amount of bread and other cereal products thrown away in UK households alone is enough to lift 30 million of the world's hungry people out of malnourishment - 24 million slices are thrown away each day!

- UK consumers throw away 1.6 million bananas every day and 1.2 million yoghurts!

DID YOU KNOW? In the UK if we all stopped wasting the food which could have been eaten, it would have the same CO2 impact as taking 1 in 4 cars off our roads.

DAY
15



- Each year, food that is produced but not eaten is responsible for adding 3.3 billion tonnes of greenhouse gases to the planet's atmosphere.

- 10% of rich countries' greenhouse gas emissions are caused by growing food that is never eaten.

- An estimated 15 million tonnes of

food gets wasted in Britain from the plough to the plate.

- The irrigation water used globally to grow food that is wasted, would be enough for the domestic needs of 9 billion people - the number expected on the planet by 2050 (based on a calculation of 200 litres per person per day).

Sources: Day 13: <http://www.wrap.org.uk/content/fast-facts-metals-and-steel>, <http://webarchive.nationalarchives.gov.uk/http://www.berr.gov.uk/files/file1250.pdf> Day 14: <http://feedbackglobal.org/>, <http://feedbackglobal.org/food-waste-scandal/>, http://www.plasticseurope.org/documents/document/2011107101127-final_pe_factsfigures_uk2011_lr_041111.pdf, <http://www.unep.org/ourplanet/2014/feb/en/www.asp>, <http://www.recyclenow.com/> Day 15: <http://www.tristramstuart.co.uk/FoodWasteFacts.html>, <http://www.fao.org/news/story/en/item/196220/icode/>, <http://www.unep.org/ourplanet/2014/feb/en/www.asp>, <http://feedbackglobal.org/food-waste-scandal/>, <http://www.wrap.org.uk/sites/files/wrap/hhfdw-2012-main.pdf> pg 6