



BBEF Breakfast Briefing

Batteries, Packaging, WEEE...
Are you responsible?



Producer Responsibility

- “***Polluter Pays***” Principal
- EU Directives
 - Packaging, 1997
 - Cars (End of Life Vehicles), 2003
 - Electrical (WEEE), 2007
 - Batteries, 2010
 - Non-Packaging Agricultural Plastics (NPAP) , ?2011
- Agreements
 - Newspaper, 2000
 - Direct Mail, 2003
 - Magazines, 2005

Waste Framework Directive

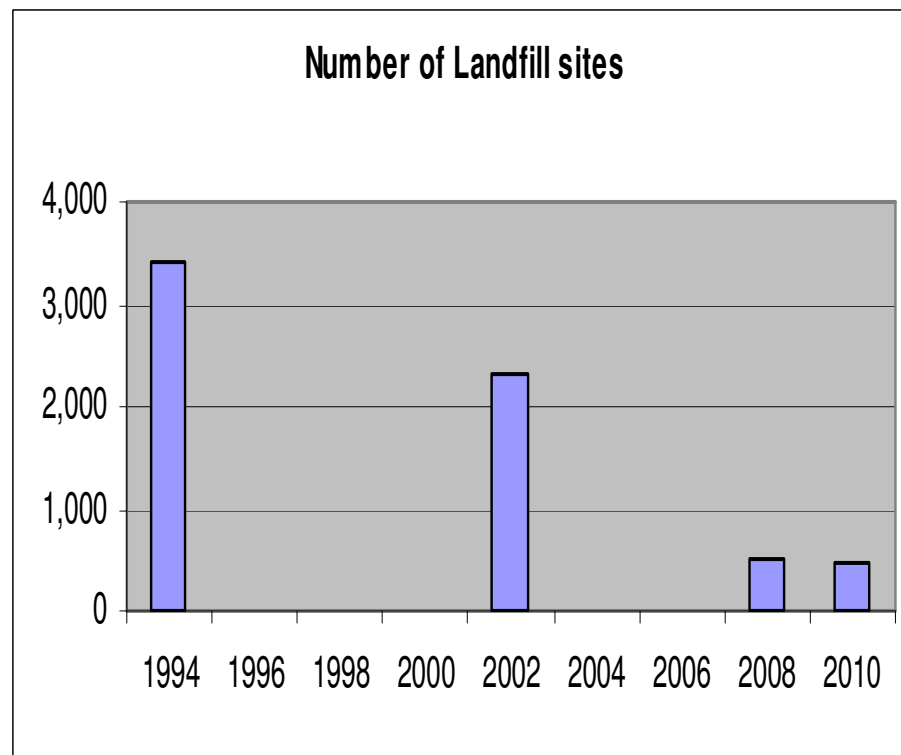
- 4.13 Article 11(2) of the revised WFD sets targets
 - a) By 2020 a minimum of 50% by weight of waste materials such as at least paper, metal, plastic and glass from households and possibly from other origins as far as these waste streams are similar to waste from households, shall be prepared for re-use or recycled

Landfill Restrictions

- Current consultation to restrict the following
 - Paper/card
 - Food
 - Textiles
 - Metals
 - Wood
 - Green (garden) waste
 - Glass
 - Plastics
 - WEEE
 - Biodegradable wastes

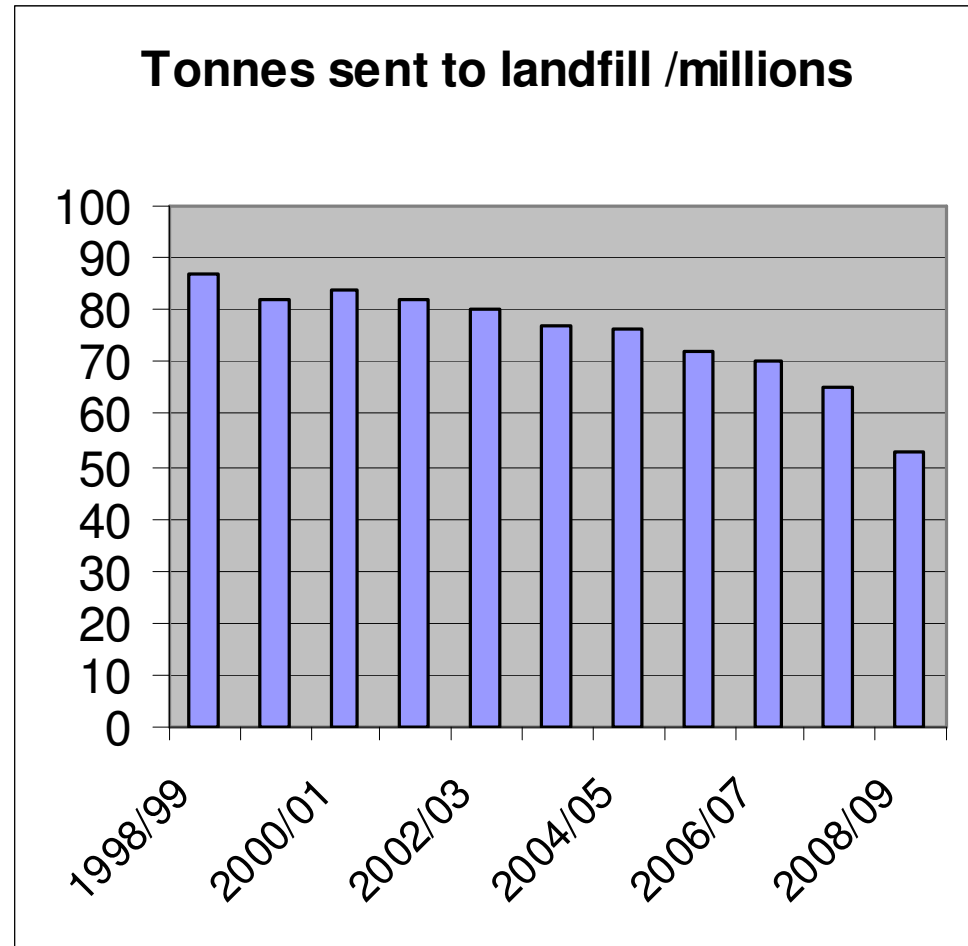
Landfill Capacity

- It is estimated that **some parts of the UK will run out of landfill capacity by 2015/16.**

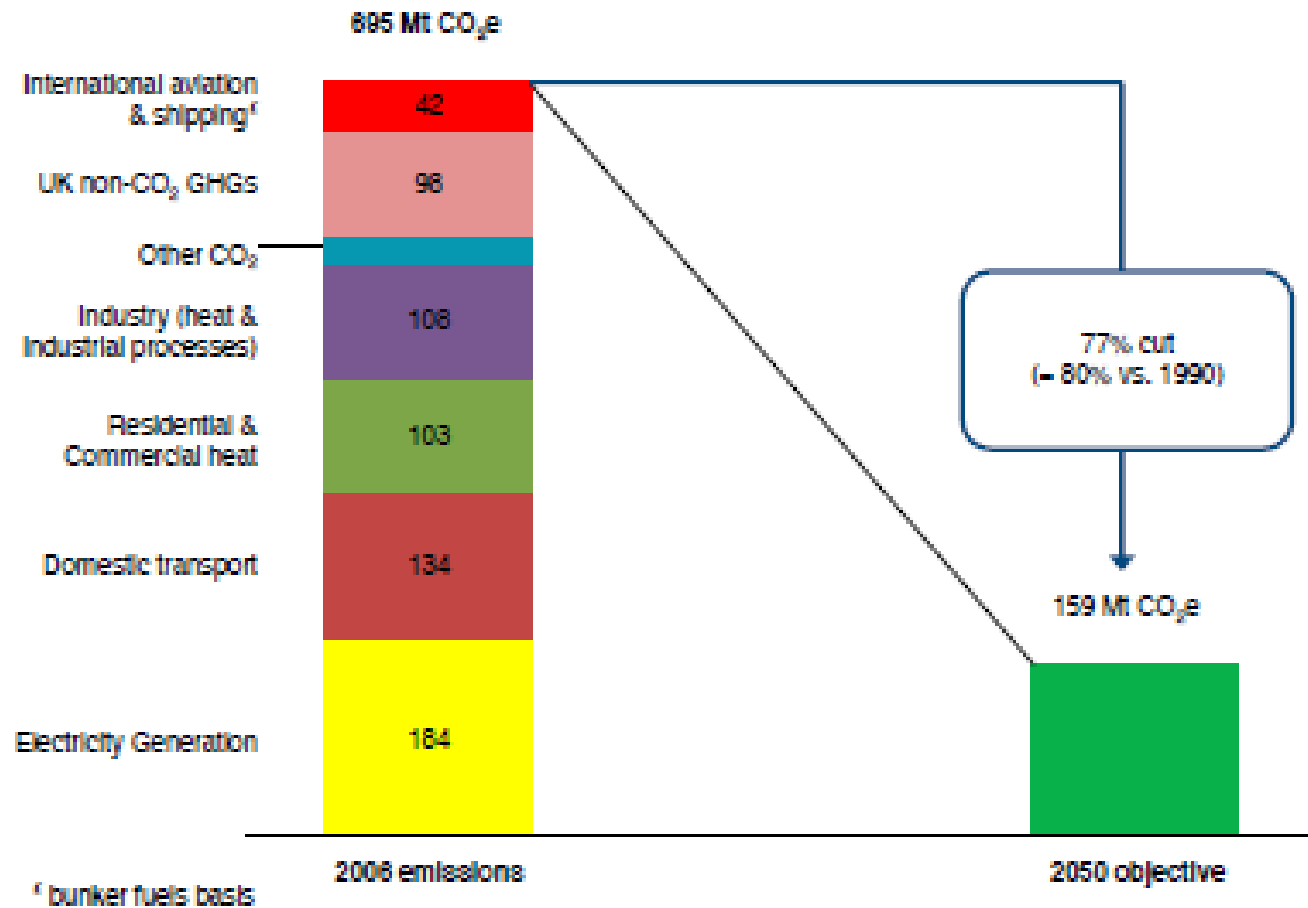


Landfill Receipts

1998/99	86,913
1999/00	82,140
2000/01	83,883
2001/02	81,916
2002/03	80,127
2003/04	76,748
2004/05	76,558
2005/06	71,792
2006/07	70,456
2007/08	65,167
2008/09	52,962

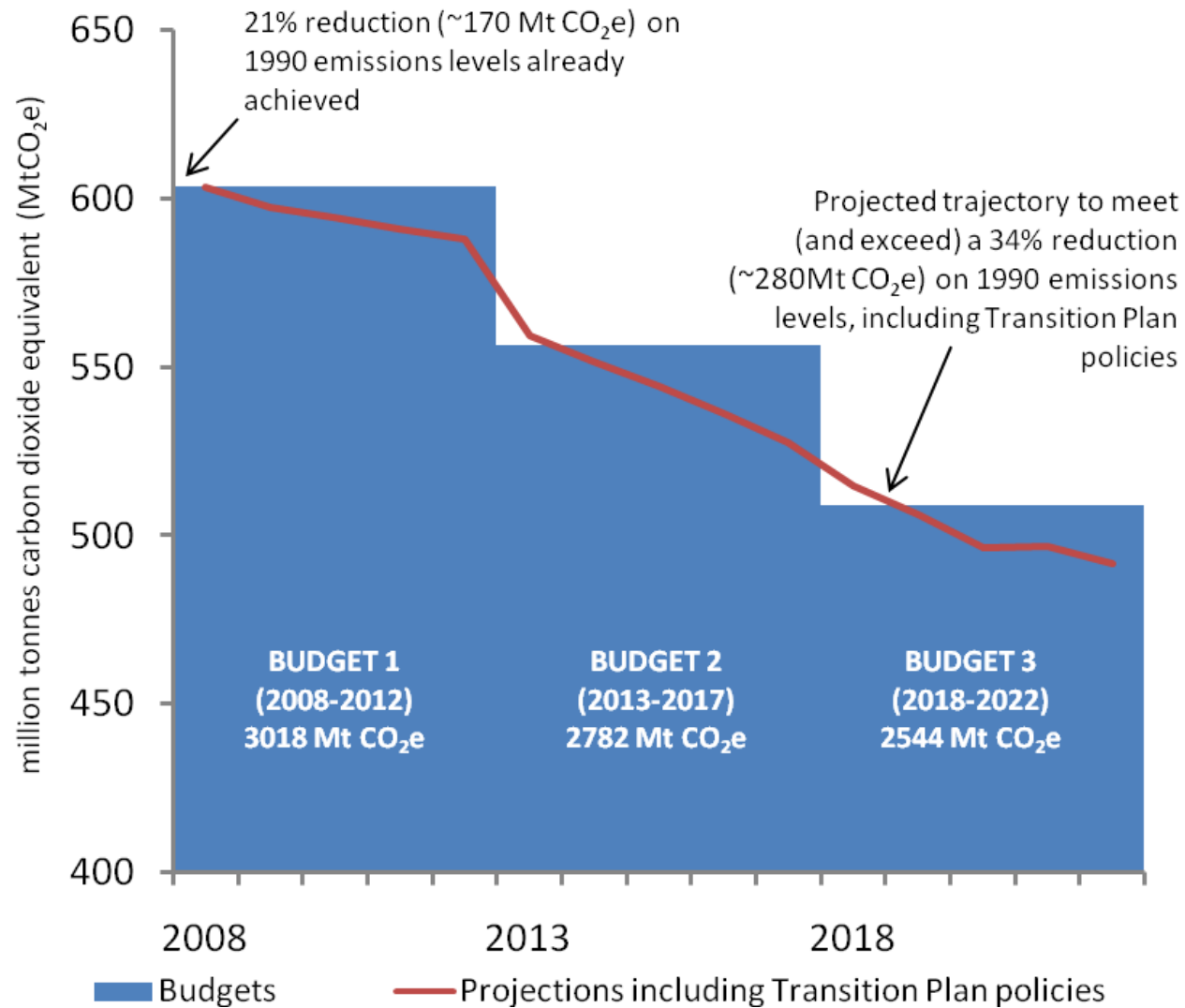


Carbon Budgets



Source: UK National Atmospheric Emissions Inventory (2008).

Carbon Budgets



Carbon savings per tonne of waste diverted from landfill

Paper / Card	Recycling	1.780
Paper / Card	Recovery	1.574
Food	AD	0.523
Food	Compost	0.426
Textiles	Recycling	4.870
Steel	Recycling	1.325
Aluminium	Recycling	9.155
Wood	Recovery	1.340
Green Waste	Compost	0.751
Glass	Recycling	0.295
Plastics	Recycling	1.385



PENNINEPACK

The Producer Responsibility Obligations (Packaging Waste) Regulations 2008 (as amended)

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The Producer Responsibility Obligations (Packaging Waste) Regulations 2008 (as amended)

- Require producers of packaging to contribute towards the cost of recycling their share of waste packaging that ends up in the UK waste stream.
- You are obligated if...
 - Turnover more than £2million
 - Handle more than 50 tonnes of packaging



What you must do..

- Producers of packaging waste must:
 - Register with the EA or a compliance scheme
 - Establish how much packaging they handle
 - Contribute their share towards recycling by buying PRN's (packaging recycling certificates)



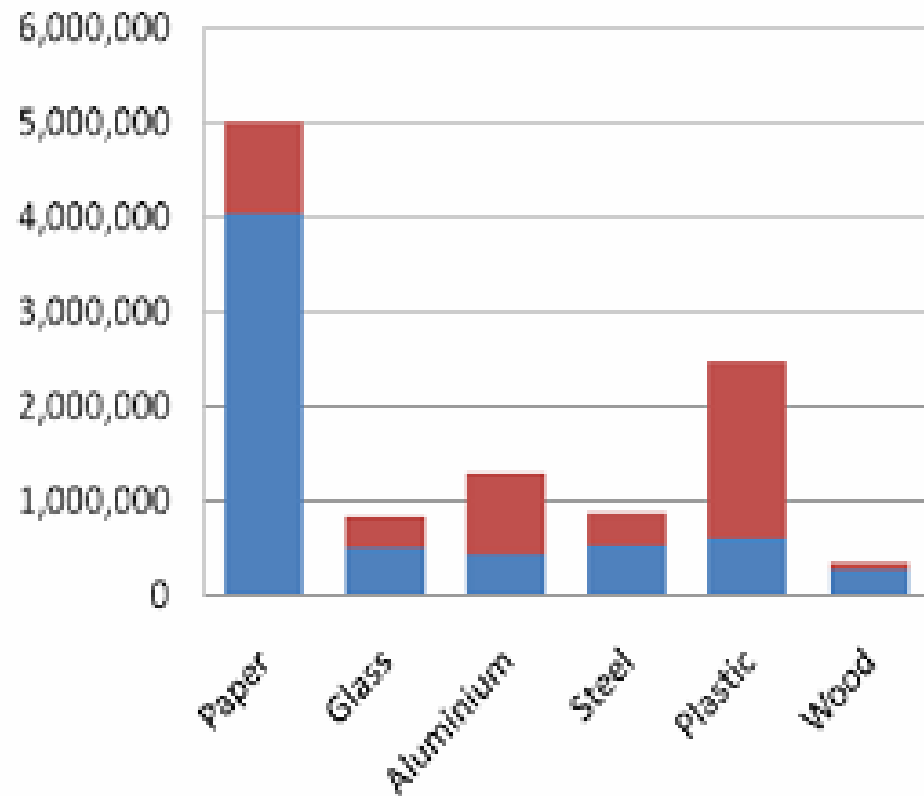
How much packaging did you handle?

- All packaging materials
 - manufactured,
 - converted,
 - used or
 - unwrapped by your immediate customer
- Plus imported packaging
- Less any accrued obligation on packaging exported.
- Excluding packaging owned by others



Packaging Consultation 2010

- We currently meet EU targets
- Gov't wants to increase obligations to 'best in class' for EU to maximise carbon savings



Consultation Proposals

- Increase Recovery & Recycling targets from 74% (2010) to 84% (2020)
 - Aluminium from 40% to 70%
 - Plastic from 29% to 75%
 - Wood from 22% to 74%
- Limit number of Glass PRN's from aggregates
 - Capped at around 550,000t
- Create specific targets for plastics by type or application.
 - (No details published)



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Thank you.

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