

Climate Change: Challenges and Opportunities

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FSB – The Organisation:

- Formed in 1974
- A non-party-political campaigning pressure group dedicated to protecting and promoting the interests of all small businesses
- Run by business people for business people
- Solely funded by members subscriptions
- 4.000 members in the North East and 215,000 members in the UK

FSB research “Lifting the Barriers to Growth in UK Small Businesses” 2006

- The findings of the research show:

Only a minority of small businesses are recycling waste

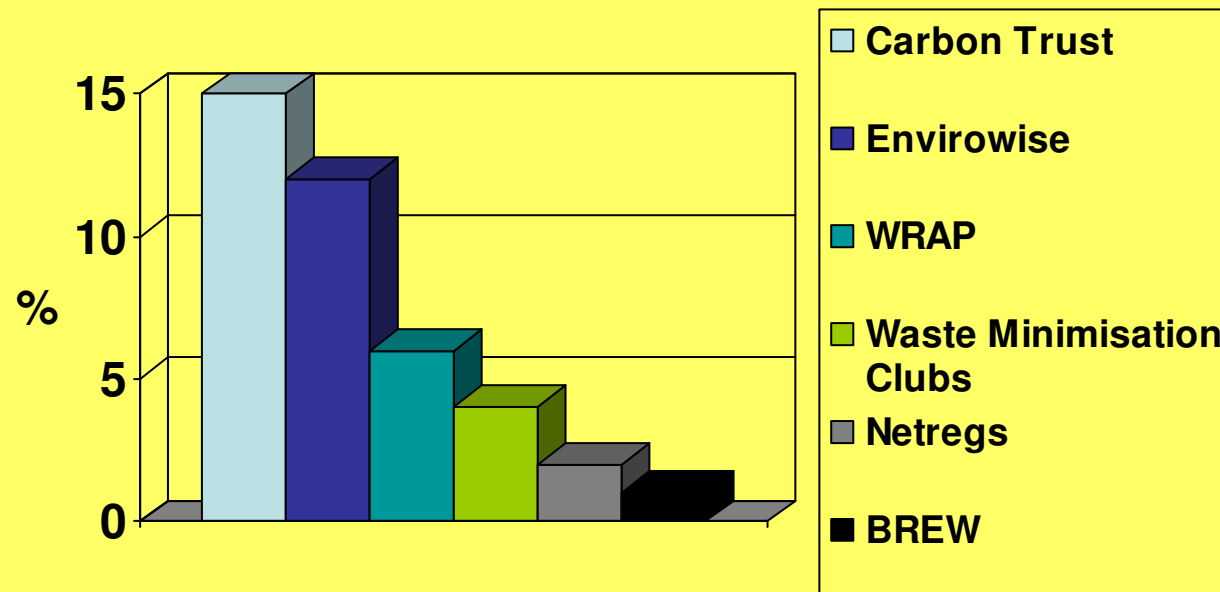
- 40% recycle paper
- 31% recycle packaging
- **16% recycle electronic and electrical waste**
- 20% recycle every day rubbish
- 7% recycle construction waste
- 5% recycle catering waste
- 4% recycle agricultural waste

FSB research “Lifting the Barriers to Growth in UK Small Businesses” 2006

- North East v UK findings indicate:
 - There are Regional differences in the provision of recycling facilities that enable the appropriate disposal of business waste
 - NE business are less likely to recycle paper & packaging waste 29% compared to 35% average across the UK.
 - The NE has lowest level of recycling electronic and electrical waste 22% compared with 28% average across the UK
 - The NE are least likely to use recycle centers or disposal outlets for the disposal of packaging waste(29%) or paper waste (32%)

FSB research “Lifting the Barriers to Growth in UK Small Businesses” 2006

Small Business awareness of Environmental Initiatives



FSB research “Lifting the Barriers to Growth in UK Small Businesses” 2006

- Factors that would encourage more businesses to comply are:
 - Clear information about government requirements for small businesses (31%)
 - General concern for the environment (28%)
 - Gaining a competitive advantage (22%)
 - Information on costs savings (20%)

Climate Change Opportunities

- **History of Recycling-IT**
- Started in our garage in 2002 4 weeks later had to find a small unit to handle the volume, 6 months later moved to unit double in size. Oct 2004 relocated to 12 000 Sq ft premises in Tees Valley after contact with Renew Tees Valley.
- Won best new business awards 2005
- Won Tees Valley Recycling sector award 2006

What are the opportunities?

- ❑ 60% paper recycling
- ❑ 69% packaging recycling
- ❑ **84% weee recycling**
- ❑ 80% every day rubbish recycling
- ❑ 93% construction waste recycling
- ❑ 95% catering waste recycling
- ❑ 96% agricultural waste recycling

Problem.....

WASTE....is an end of life item

You can't recycle waste (or can you) ?

**Shouldn't we be thinking about (waste)
this in other terms?.....**

If its not waste what is it?.....

answer

**A raw material to make something out of
!!**

Such as

- Two examples.... Plastic....
- ABS molding granulated to form a raw material for molding into...
- A pen holder or money box...

- Aluminium...
- For re-smelting into aluminium ingots

Why?

- Both of these materials consume large amounts of energy to create the virgin raw material.
- ABS is made from crude oil.. Re use must be better

- Aluminium... re use uses 95% less power

JUST IN THE SMELTING PROCESS how about those huge mining machines that are used

Half full or Half empty

Climate Change....

Opportunity or Threat

Let's make something happen!!

Today

Thanks for listening

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