



**Oxford City Council
Low Carbon Breakfast
Tom Cumberlege**



About the Carbon Trust

- The Carbon Trust was set up by government as an **independent company**
- Our mission is **to accelerate the move to a low carbon economy**
- We work with organisations to reduce carbon emissions and develop commercially viable low carbon technologies
- To deliver our mission we bring together **public and private funding** and encourage cross sector partnerships
- As a Company Limited by Guarantee any profits we make are reinvested to help deliver our mission

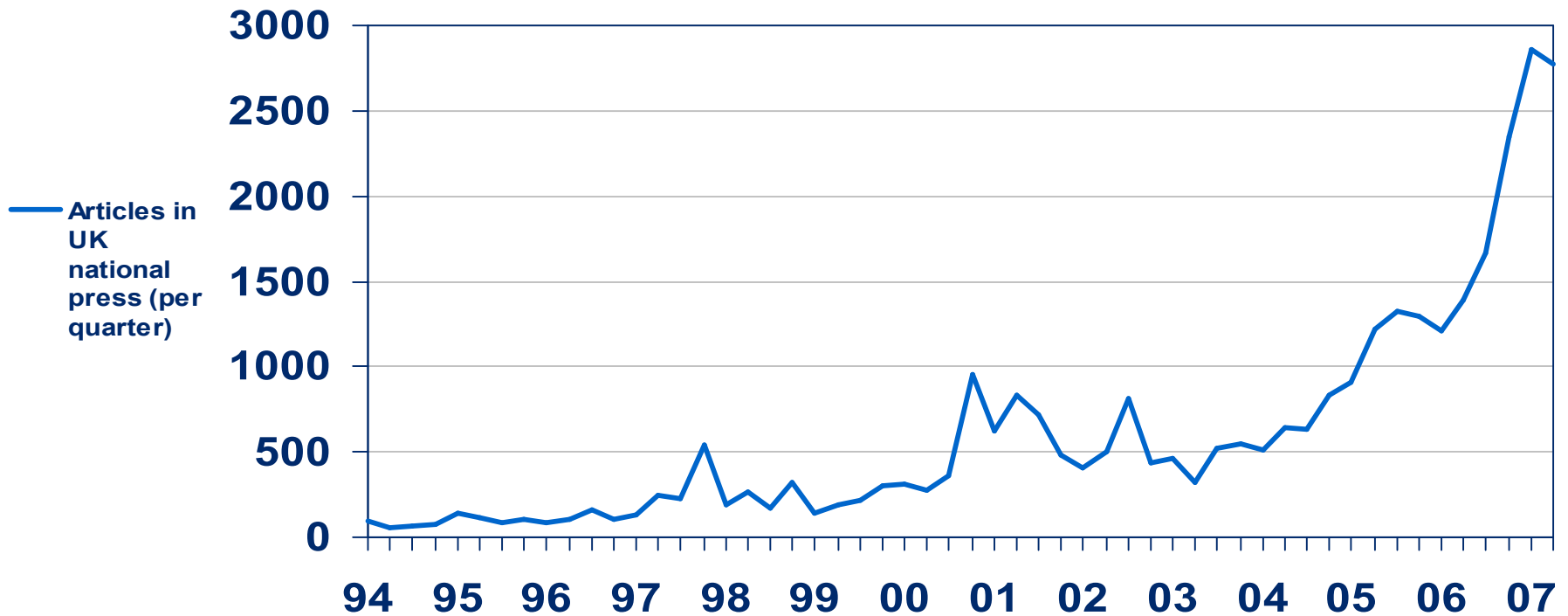
The UK carbon challenge

- The UK's direct emissions of CO₂ are **560 million tonnes** (MtCO₂) a year
- **40%** of UK CO₂ emissions are created by business
- The Government's target is to reduce the UK's emissions by **60% by 2050**
- The move to a low carbon economy presents significant challenges but huge opportunities

A growing issue

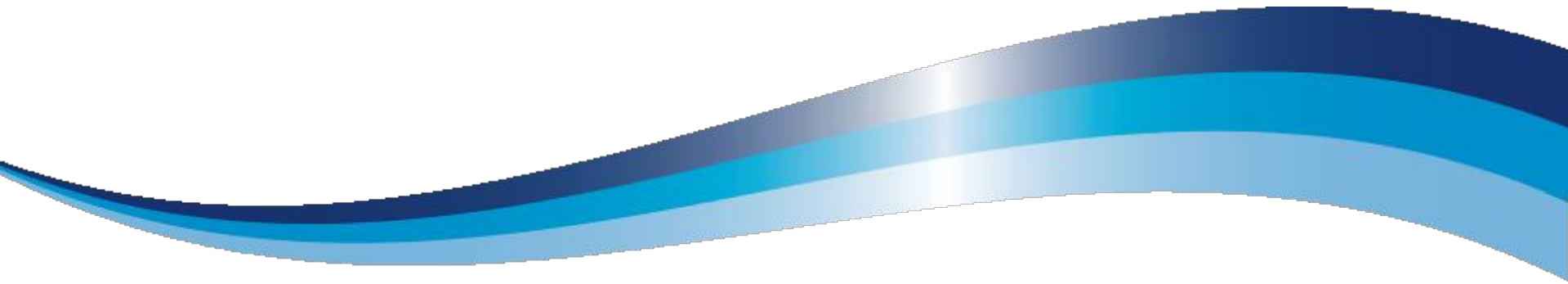


➤ UK press coverage of climate change issues



Source: Lexis Nexis, UK English National press mentions of 'climate change'

So how can we help?



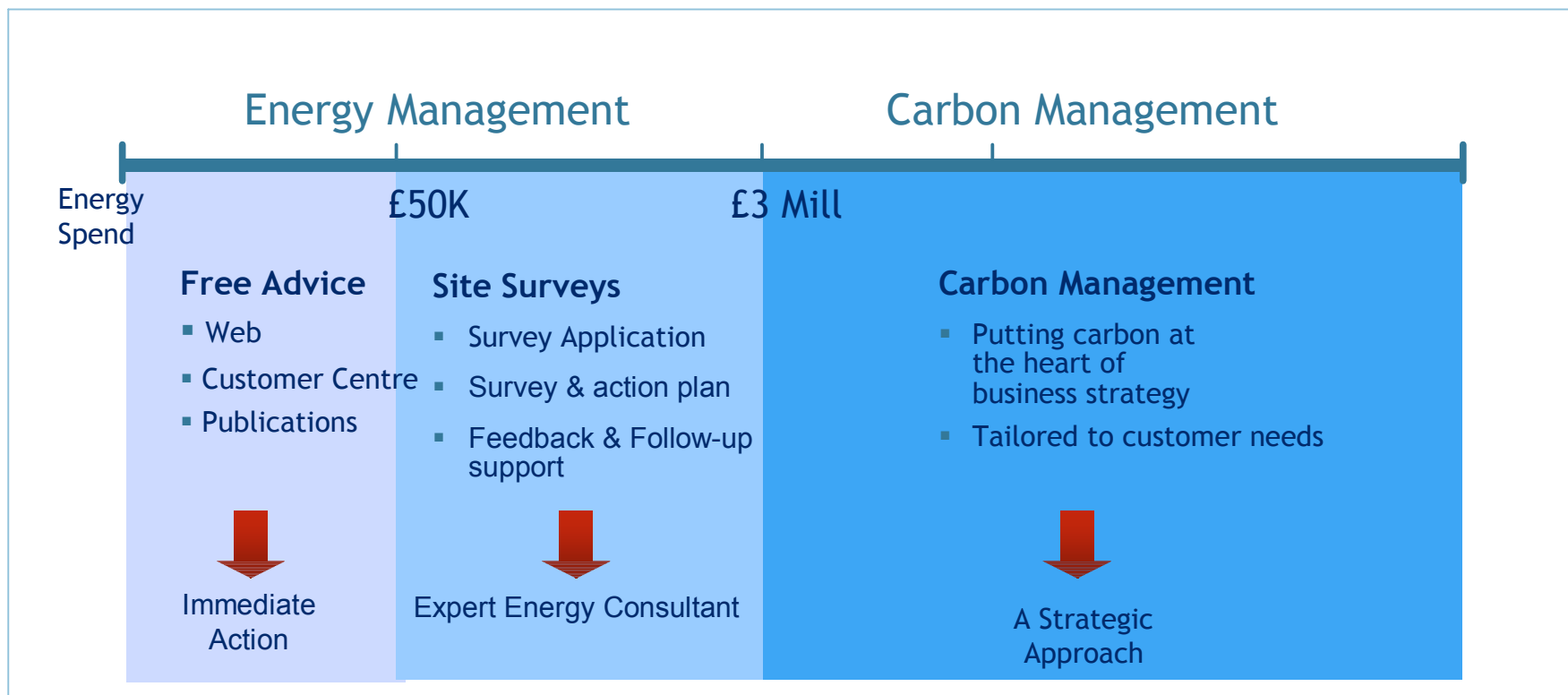
Practical and Free Advice



Our Customer Centre

- Free, ongoing advice and support.
- Open Monday to Friday, 9am to 5.30pm and is ready to help you cut carbon today!
- Call 0800 085 2005

We can help you take action today



Financial packages:

- All business - ECA's: by purchasing products from the ETL
- SMEs - Interest free loans to purchase energy efficient products
- Public Sector - Salix Finances: Invest to save funds

Practical and Free Advice



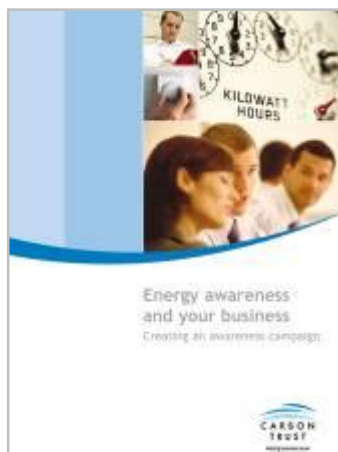
Our Website

- Dedicated Energy Efficiency website.
- Top tips and information specifically about your sector or the technologies you use.
- Order or download publications.
- Visit us!



www.carbontrust.co.uk/energy

Practical and Free Advice

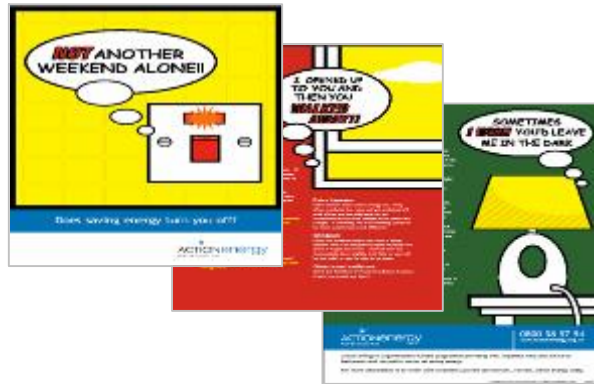


Publications and Literature

Our vast library of literature includes:

- Good Practice Guides, both sector specific and technology specific
- Fact Sheets and How to Guides
- Practical DVD's
- Product Information Leaflets

Practical and Free Advice



Staff awareness leaflets

Posters & stickers



Raising Staff Awareness

- It's really important that your employees are engaged!
- It's the simple things that make the big differences.
- We have the tools to motivate your staff to take action.

FREE Energy Survey



- Free to organisations with energy bills greater than £50,000 pa
- We identify energy-saving opportunities
- We provide practical advice on how to achieve these
- We've saved thousands of companies between 10% – 30%
- NO and LOW cost actions – they pay for themselves.
- Different types of survey



It's a 3 step process:

STEP 1	STEP 2	STEP 3
Survey application	Survey & action plan	Feedback & Follow-up support

Interest Free Loans

Who can apply



- **Available to SME's in England and Scotland**
- **& any size Business in N.I and Wales**
- An SME is a business with:
 - < 250 FTE
 - < £35m (50m Euros) turnover or
 - < £30m (43m Euros) assets

A controlling interest by an non SME business of less than 25%

Been trading at least 12 months
Not be exempt under EU state aid rules
Have an acceptable credit rating

Loan Values - GB

- £5,000 - £100,000 England, Scotland and Wales
- Loan value calculated from tonnes of Carbon saved (not CO₂) £1,000 of loan per 0.7 tonnes Carbon.
- Tonnes of Carbon are calculated from the kWh of fuel saved using DEFRA conversion factors.
- £5,000 = 3.5 tC or 29,711 kWhr of electricity or 67,568 kWhr of natural gas or 51,470 kWhr of gas oil

The Energy Technology List and ECAs



ETL

- A list of energy efficient products to help you make informed purchasing decisions.

ECAs

- Enhanced Capital Allowances – provide a tax incentive for installing more efficient equipment
- www.eca.gov.uk



Energy Efficiency Accreditation Scheme



EEAS

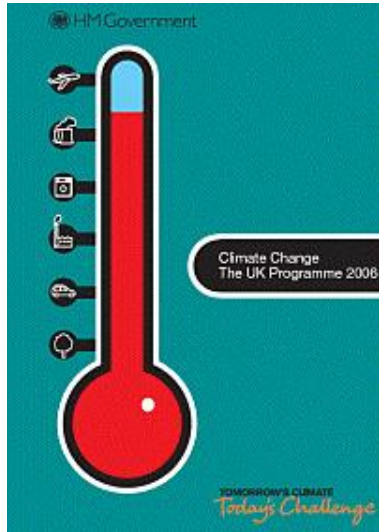
- Carbon Trust Energy Efficiency Accreditation Scheme
- Promoting Beacons of Best Practice and acts as a Catalysts for Change

Carbon Management



- A systematic and strategic approach to cost, reputation and regulation issues associated with climate change and energy use.
- Dedicated account manager.
- 32 FTSE 100 companies are working with Carbon Trust on this programme:
 - RBS
 - TESCO
 - Kimberley Clarke
 - BAE Systems

Carbon Management – Why bother?



Government Policy:
Beacons of best practice, catalysts for change

Climate Change Review April & Bill



Legislation is strengthening:

CAAs - Perf Framework – 200 indicators

CCL, CRC

EUEPD & DECs



Reputation:
Press communication

Flagship good news story

Responding to community & business



Cost reduction:

Opportunities associated with energy efficiency

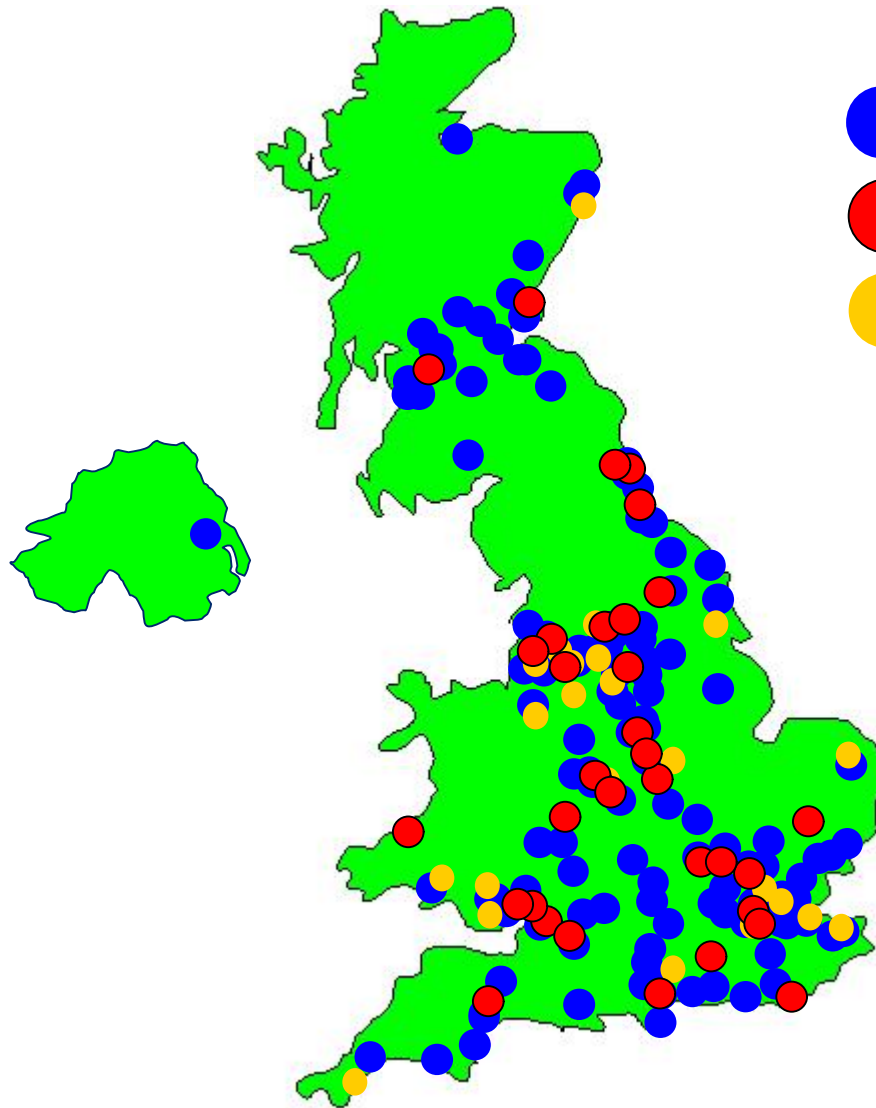
The public sector is engaged too....

Inspiring Savings



North Yorks Council – 20,000 tCO₂ & £5M over 5 years
Kings University – 19,000 tCO₂ & £4.5M over 5 years
Guys & St. Thomas' – 16,000 tCO₂ & £6M over 5 years

217 Public Sector CM participants



-  LACM Coverage
-  HECM Coverage
-  NHSCM Coverage





Thank you for coming....
Keep in touch

The Carbon Trust

Phone: 0800 085 2005

Web: www.carbontrust.co.uk