

Reducing the impacts of work-related travel

The business reasons and benefits

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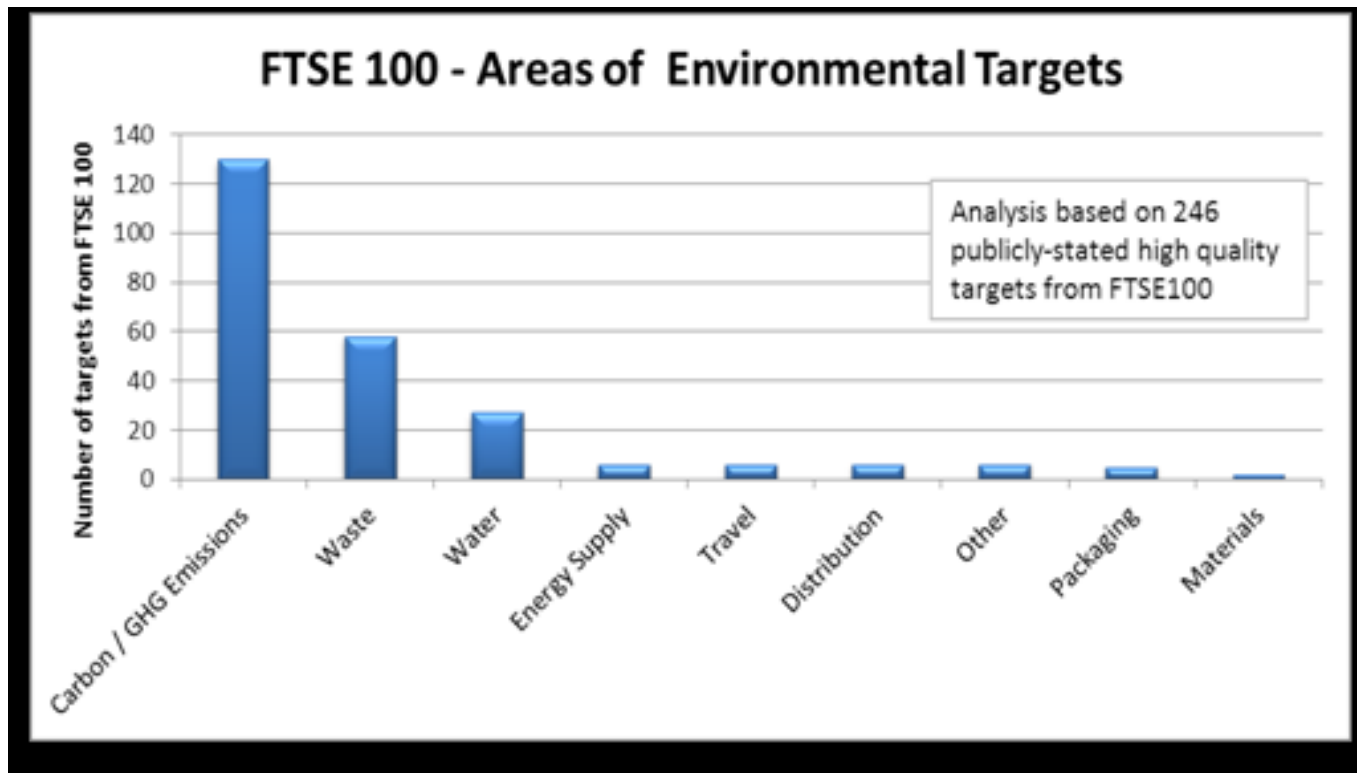
Introduction

- National Business Travel Network
- Department for Transport funded
- Hosted by Business in the Community
- Joint ways2work initiative



Current position – FTSE 100

Raising The Bar - Building sustainable business value through environmental targets, *Carbon Trust - June 2011*

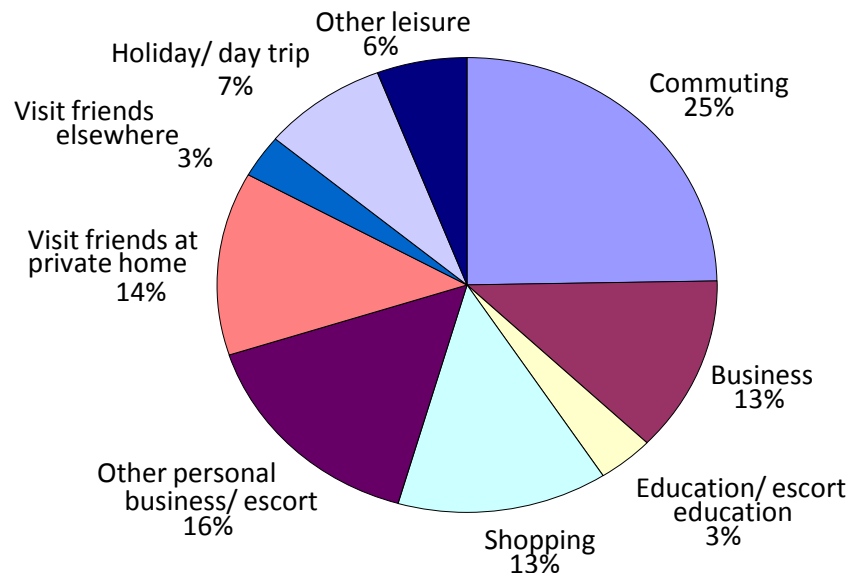


Why reduce work-related travel impacts?



Environmental Impact

- UK – 29% emissions from transport, second to energy at 35%
- 41.4% transport emissions from cars v 4% from public transport
- 24% of car journeys < 2 miles, 57% < 5 miles
- 70% of UK workers drive to work – mainly one person in one car
- 11% walk, 3% cycle, 12 % public transport, 4% other



Financial impact - Congestion



Cost of congestion to the UK – figures vary from £8 - £23 billion pa

Problem for 4 out of 5 businesses

- Lost business
- Recruitment
- Wasted time
- Increased costs

*BCC The Congestion Question, December 2008

Financial impact: Business Resilience



Remember
Eyjafjallajökull?

Financial impact – Car Parking



- £400 - £1000 per annum
- £2000 per surface space
- Multideck much more

Costs to people and society



Active / Sustainable Travel



Alternatives To Travel



[Home](#)[What is it](#)[Why do it](#)[How to do it](#)[Who does it](#)[Where to go](#)[Contact us](#)

Cardiovascular disease arising from inactivity costs £8.4bn annually in lost productivity



Alliance Boots

We continue to build upon the intrinsic link for business sustainability between healthy people, healthy planet and healthy profit

Alex Gourlay,
Chief Executive of the Health & Beauty Division



[Read the case study](#)

ways2work is a business led, business informed initiative to increase efficiency through better ways of working and travelling [read more](#)

Better ways2work

Effective use of technology is enabling organisations to be adaptable and agile with people working flexibly, remotely and on the move. Businesses, people and the environment all benefit.

- > [Flexible working](#)
- > [Communication tools](#)

Better ways2travel

Travelling sustainably for, to and from work is enabling organisations to reduce costs, be more productive and make more efficient use of resources. Businesses, people and the environment all benefit.

- > [Re-thinking commuting](#)
- > [Re-thinking business travel](#)



[Sustainable commuting](#)

Improve wellbeing through sustainable commuting



[Reducing commuting](#)

Save time and money by working more efficiently



[Sustainable business travel](#)

Improve productivity by reducing business travel



[Reducing Business Travel](#)

Benefit from the latest communication tools



Listen to Norman Baker

talk about sustainable travel by clicking the play button above



Contributing companies

ways²work



defra
Department for Environment
Food and Rural Affairs



sky

accenture
High performance. Delivered.



FORSTER
Powerful communications.
Positive change.

 **Capgemini**
CONSULTING. TECHNOLOGY. OUTSOURCING



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Microsoft[®]

 **EVERSHEDS**

 **Nationwide**

First 

NATS



British Land



GlaxoSmithKline

 **HIGHWAYS**
AGENCY

- Recognising business travel comprised 30% of company's total carbon footprint, Capgemini chose a strategy to integrate three themes that are usually tackled in isolation:
 - Avoiding and reducing carbon emissions from business travel
 - Reducing costs to clients and Capgemini
 - Addressing employee 'lifestyle' challenges from significant amounts of travel
- Carbon emissions from travel fell by 14.5% (2007 -2009), from 17,524 tonnes to 14,977 tonnes
- The "average" emissions profile of Capgemini's company car fleet has improved 18% since 2006, from 168 CO₂ g/km to 137 CO₂ g/km
- Achieved WWF-UK's "One in Five Challenge", reducing business flights by 20% in 5 years
- Video Conferencing utilisation rates doubled



Capgemini
CONSULTING TECHNOLOGY PARTNERS

why should *i*..... car share?

- save fuel costs •
- reduce your carbon footprint •
- claim additional passenger mileage •

Help us meet our Environmental Objectives
small change, big impact...

Give it a try! Visit [Intranet / Sustainability](#)

Capgemini
CONSULTING TECHNOLOGY PARTNERS

why should *i*..... video conference?

- it's easy •
- no unnecessary travel •
- improved work-life balance •

Help us meet our Environmental Objectives
small change, big impact...

Give it a try! Visit [Intranet / Sustainability](#)

how do.....*i*
video conference?

Capgemini
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- Between 2008/09 and 2009/10 Eversheds set 10% travel related carbon reduction target – exceeded with comparable travel costs falling by 24% saving £1.3 million, 85% reduction in emissions from flights
- car mileage reduced from 1,154,000 miles (2008), 933,552 miles (2009) and 720,000 miles (2010)
- an overall 38% reduction
- a reduction of 141.7 tonnes CO₂ (Defra 2009 conversion factor) and a saving of £175,000
- In 2010, 500,000 minutes of webinars. Take up increased from 16,000 minutes/month in January 2010 to 45,000 minutes/month January 2011
- Absence figures, whilst already low, have further reduced from 2.3% in January 2010 to 1.9% in January 2011

Case study – Merseyside Fire and Rescue Service



- Business drivers - to reduce emissions and costs
- Committed to 30% reduction in CO₂ emissions (2008-13)
- 30% of MFRS emissions from business travel
- Commuter emission estimates 15-25% of the organisation's direct emissions
- 'Alternatives to travel' making an increasing and significant contribution to reducing these emissions
- MFRS aims to reduce single occupancy car travel – both business and commuting - through encouraging active/sustainable travel and reduced travel through the use of technology

What we achieved in 2010...

Telepresence saved £593,181 after costs and reduced our CO2 emissions by 300 tonnes.

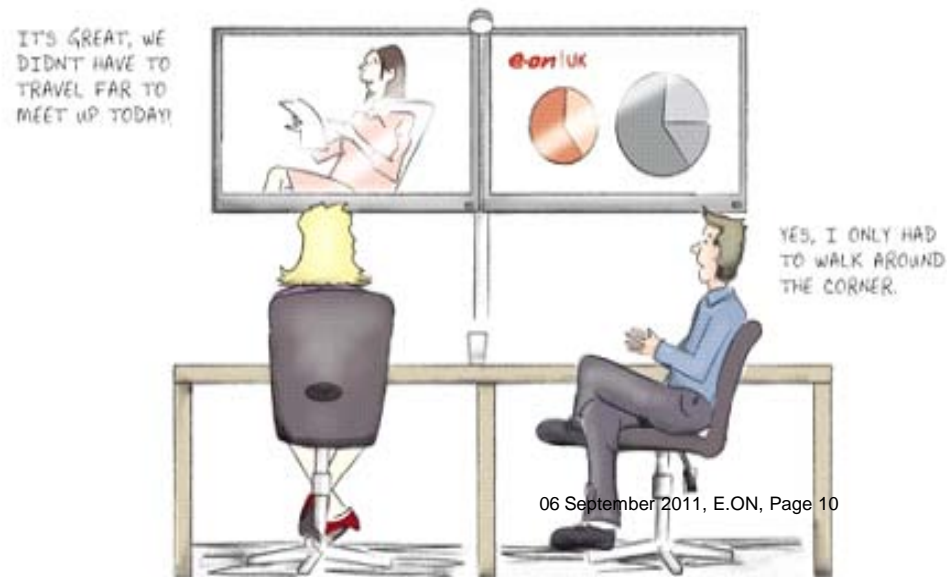
Telemeet rooms were installed in October saving us £231,496 and 99.68 tonnes of CO2!

ISDN video conferencing saved us £34,093 and 17 tonnes of CO2.

We also use;

- Live meeting and WebEx
- Office communicator
- Teleconferencing

On greener meetings





Case study – *Halcrow*

- Cost benefit ratio = 16:1
- Reduction in average sick days pa from 5.9 days in 2004 to 3.8 days in 2008
- 10.2 tonnes of CO₂ saved pa by bus journeys
- 127.7 tonnes of CO₂ saved by VC meetings from 2007-2009
- £85,750 saved by VC on business travel
- Use of VC in Scotland up from 943 hours in 2007 to 2049 hours in 2009

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- **Work-related travel:** 38% of Sky's carbon footprint
 - **Business Travel:** 20% reduction in CO₂ emissions per FTE from employee business travel by 2012
 - **Fleet:** 25% reduction in CO₂ emissions per van in our fleet by 2012
 - **Flights:** 20% reduction in flights in 5 years as part of the WWF One in Five Challenge
 - **Commuting:** reduction of single occupancy vehicle trips by 29% by 2015 from a baseline of 63%, and to increase cycling from a 2.5% baseline mode share to 9% by 2015
 - **Life style:** Enable 25% of staff to cycle regularly by 2013

Final thoughts and Conclusion

- UK Businesses are benefiting from reducing work-related travel – there are clearly evidenced triple bottom line benefits
- Committed CSR and change managers are building the business case and leading the change
- There are barriers – organisational, cultural, structural and social
- This is all about people – huge behavioural / psychological issues
- Propensity of organisations to change
- ways2work Mentoring programme
- There is a huge market out there – some great examples, but a long way to go



Questions?

ways²work



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