



Operators' Perspective: Climate Change Impact on Bus and Coach

**Claire Haigh
Campaign Director**

30 September 2009



- *Cars produce nearly 60% of all domestic transport GHG emissions*
- *Current focus of Government policy is on technology & innovation, but the benefits of these will only be felt in the long term*
- *Urgent need to address behavioural change*
- *Bus and coach can make a huge contribution to reducing CO2 from transport through modal shift from the car*
- *Congestion is bad both for the environment and for the economy*









- *Fifth of motorists increasingly stressed by driving and want to reduce car use, a further fifth have already reduced and would further*
- *Overwhelming majority support investment in public transport*
- *Public transport second only to recycling*
- *3 out of 4 adults would change behaviour to limit effects of climate change*
- *Two thirds of environmentally aware people have already cut car use*

Enjoy the freedom of a car.





Travel habits are already changing...

- ***Brighton 5% growth per year since 1993 and 3% drop in city centre traffic in 3 years***
- ***York 56% growth past 5 years***
- ***Kent Fastrack 50% up on forecasts, 20% passengers previously used car***
- ***London 58% increase and 5% decline in car share***
- ***Cambridgeshire 100% growth past 7 years***



Operators can do more but need support

- *Government needs to set targets that encourage modal shift*
- *The 4 “P’s” – bus priority, park and ride, planning and parking policy*
- *Commuting and business trips 4% of entire CO2 in UK – Green Travel Plans*
- *Priority for coaches – only 7% journeys over 25 miles but 38% emissions*
- *Fairer tax regime for bus and coach passengers*



**Operators are working hard to reduce carbon
their own footprint**

- ***Dramatic reduction in local air pollution through cleaner vehicles***
- ***Investigations into low carbon technologies: hybrid, hydrogen, lighter vehicles, electric***
- ***Low Carbon Bus Fund important first step***
- ***Fuel efficient driving, but need bus priority and other measures to assist constant speed***
- ***Improved site energy efficiency, alternative fuels, renewable energy***



Golders Green 328

WNH39003

Hybrid Technology

LK58 ECX

This bus is powered by cleaner electric hybrid technology

Another red bus going green for London

TfL





Make the switch to bus and coach



“The ONE BILLION Challenge”



Switching from car to bus for just one journey in 25 could save 2 million tonnes of CO2. That would mean:

- ***One Billion fewer car journeys on our roads***
- ***50% more CO2 savings from transport than currently planned by Government***
- ***And could it be achieved in just three years...***



What this means for car drivers

- *Just one extra commute by bus or coach a month*
- *Three out of every 100 parents letting their children travel to school by bus*
- *Every couple of months taking the bus to the town centre to do the shopping*
- *Instead of driving to the bank, the doctor or the hairdresser, just take the bus*
- *One leisure trip per month by bus or coach*



The Road to a more carbon efficient Britain

- *2011-14 one billion car journeys off the road through increasing average loadings and with help of bus priority and other measures*
- *Creating a virtuous circle: huge difference to both existing and new passengers, attracted by added comfort, reliability and convenience.*
- *Widespread application of policies conducive to bus and coach travel could take billions more car journeys off the road, making a huge contribution CO2 reduction targets...*

