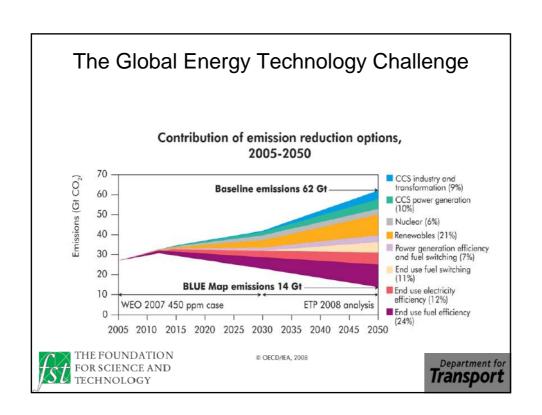
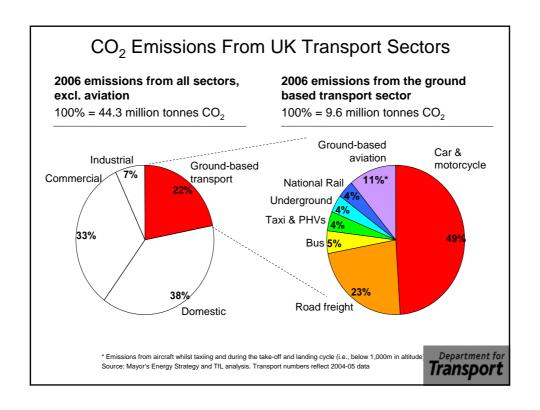
How fast can the rate of change of technology be accelerated to reduce carbon emissions from transport?

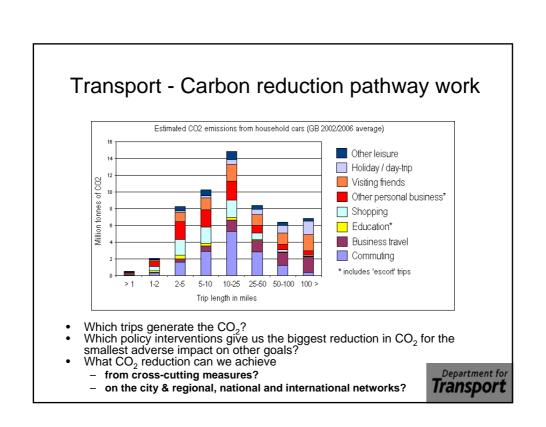
Professor Brian Collins
CSA
DfT, BERR and DECC

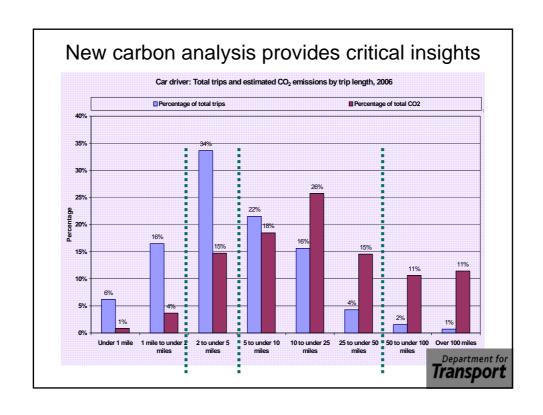


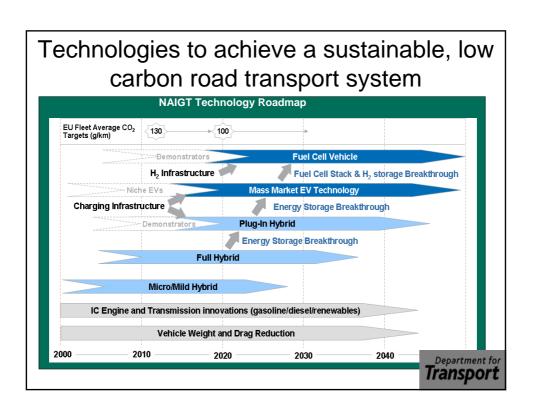












Behavioural change; the role of social sciences

- Using innovative, deliberative methods (new to Government) to provide rich insights to:
 - The barriers and motivators to behavioural change - and importantly, how they relate to different groups in society and to different journey types
 - Public engagement with climate change
 - The role of information in increasing public awareness of the issues



Transport

Provocation

- Renewable energy sources may not be deployed in time to meet EV needs. Even though we have the technology do we have the systems engineering capability or capacity?
- Transport innovation should pursue many routes better ICE, biofuels, hybrids and EV, but we may not have the money to afford all at once – so which do we choose and when?
- How do we afford industrial scale systems innovation with existing financial models of investment?
- What will incentivise people to travel less and be more energy efficient, and yet maintain the quality of life they expect?



