

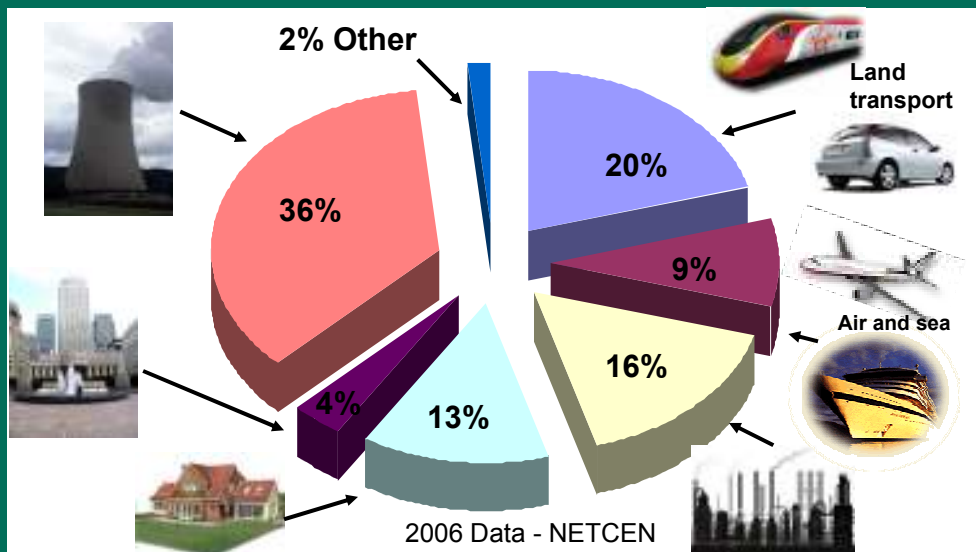
Reducing CO₂ emissions from transport

LowCVP 5th Annual Conference

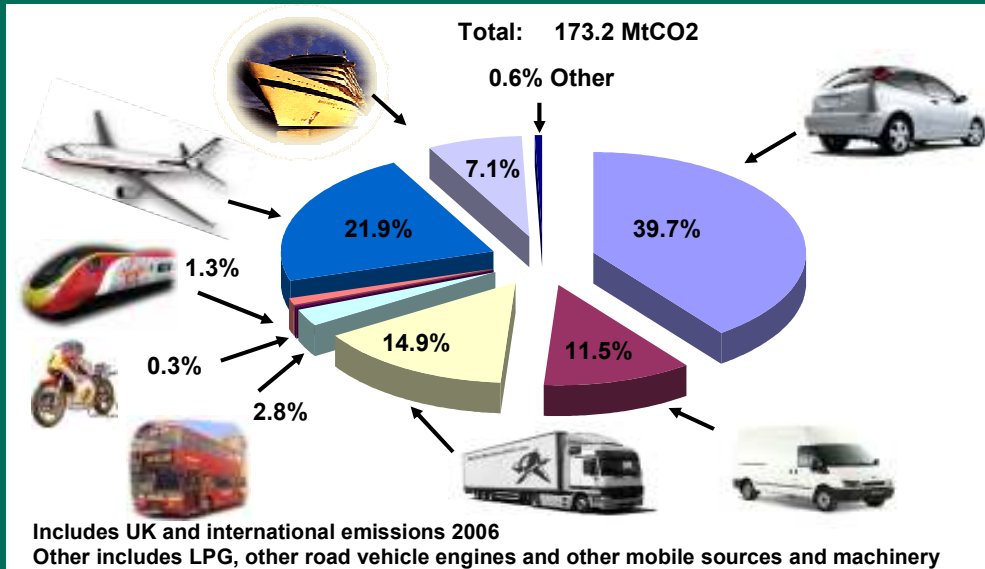
ExCel London 23 July 2008

Graham Pendlebury – Director Environment &
International, Department for Transport

UK CO₂ emissions by Sector



CO₂ emissions from transport



Quick reminder – the targets

UK, EU & INTERNATIONAL CLIMATE CHANGE TARGETS

UK Climate Change Bill:

- At least 26% reduction in CO₂ emissions by 2020
- At least a 60% reduction in CO₂ emissions by 2050

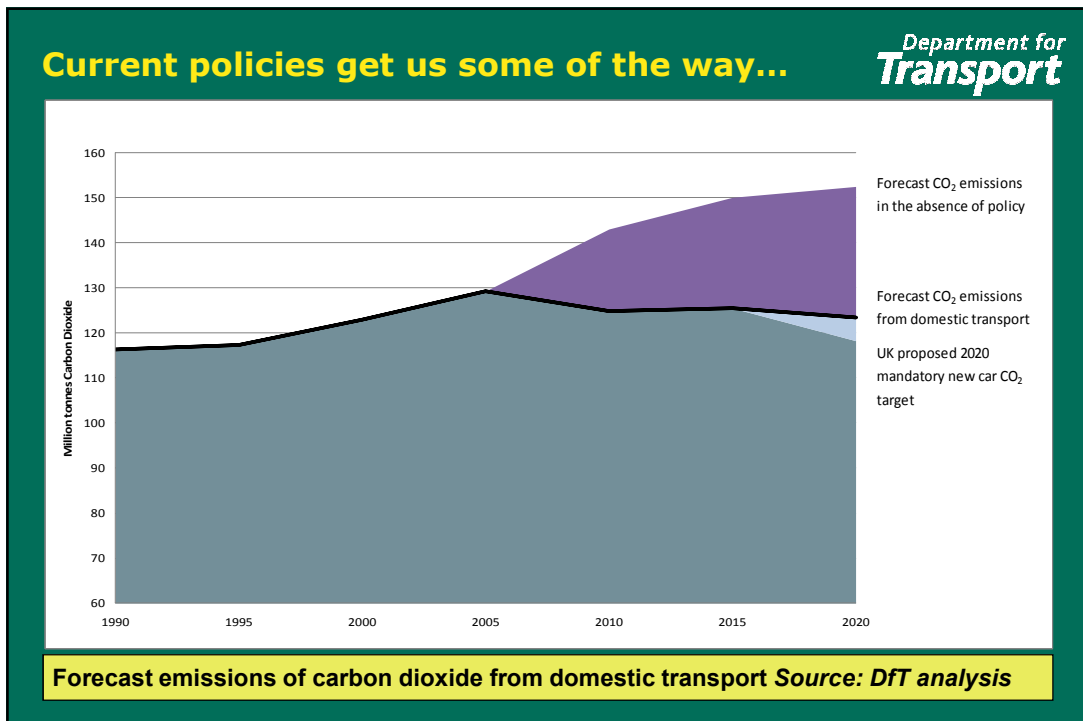
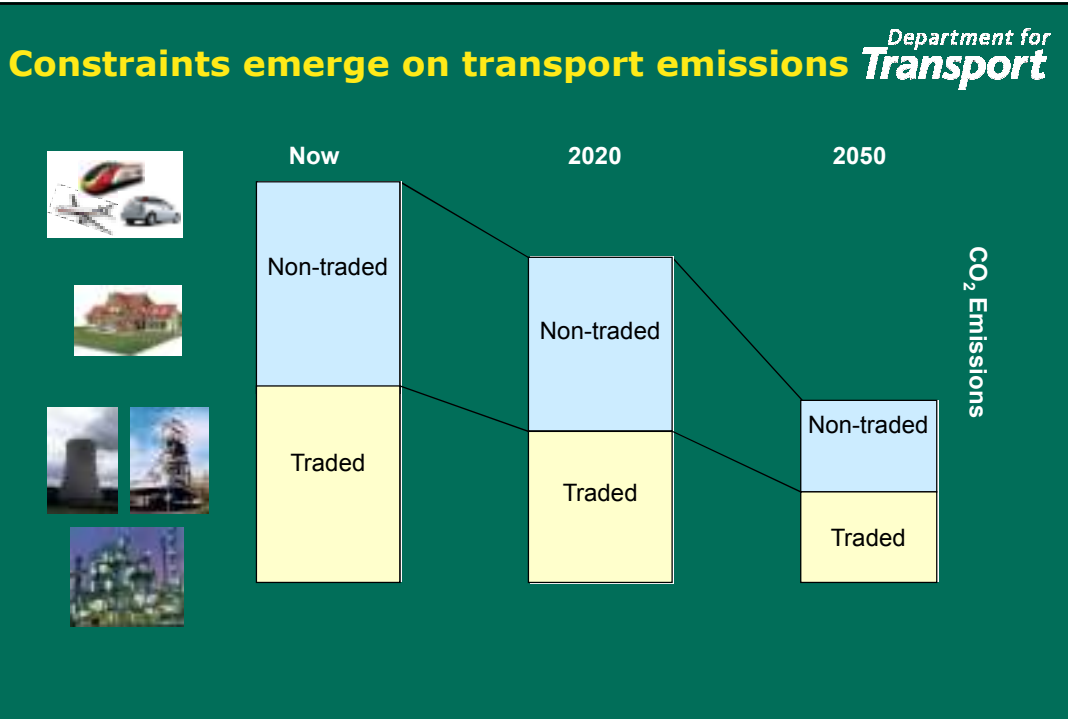
EU Climate and Energy Package:

- 20% reduction in Greenhouse Gas emissions by 2020 - or 30% in the event of international agreement

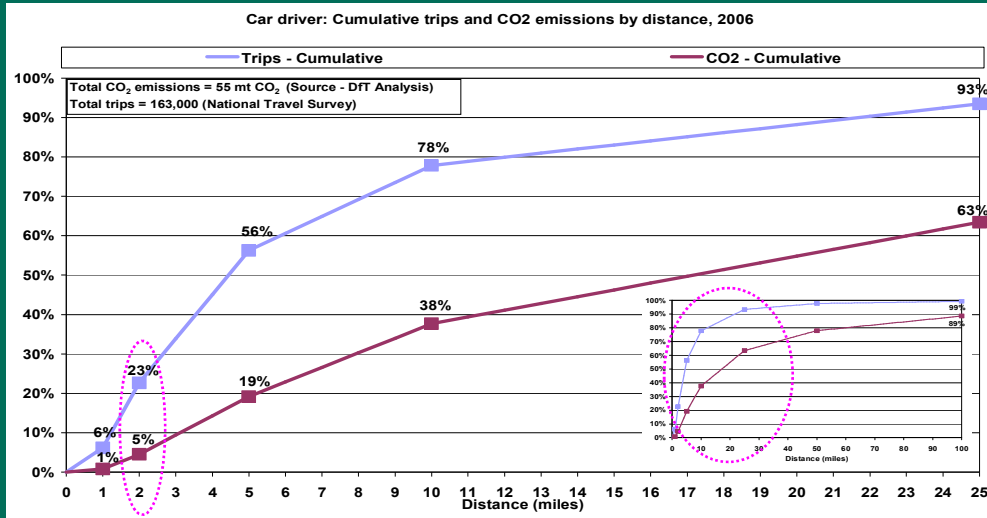
Kyoto:

- 12.5% reduction in Greenhouse Gas emissions by 2008-2012

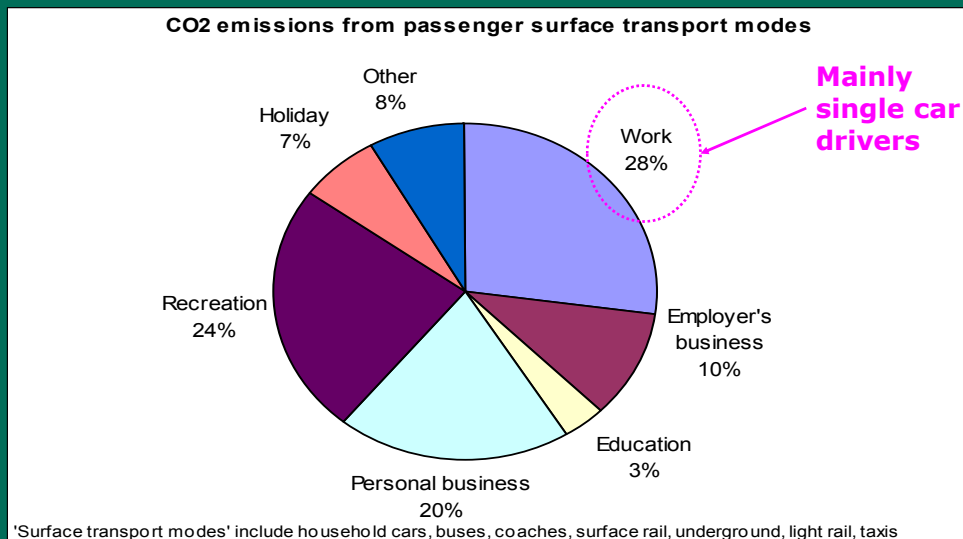
This could rise to up to 80% making delivery even more challenging



Analysis is providing some useful pointers

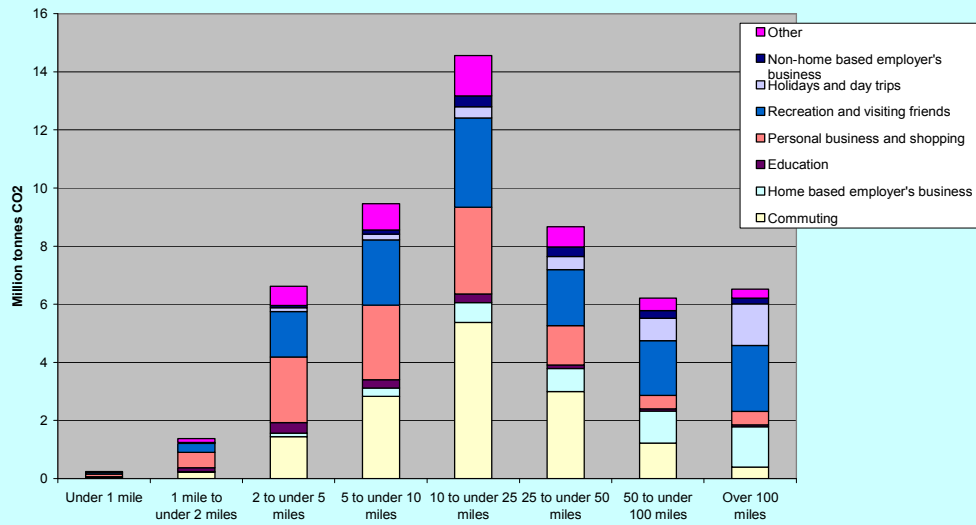


We have also looked at journeys...



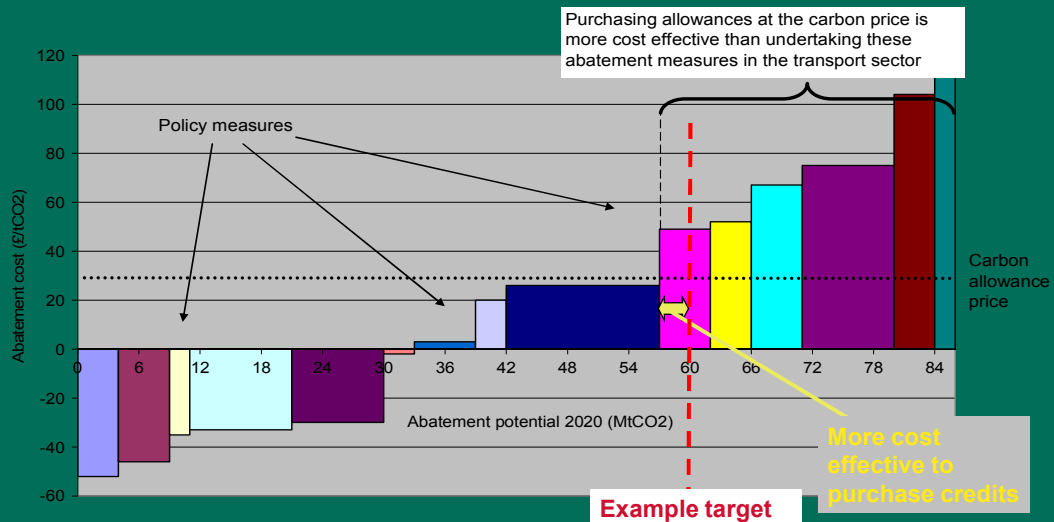
And we have linked this with trip lengths...

CO2 EMISSIONS DISTRIBUTED BY JOURNEY PURPOSE AND TRIP LENGTH, 2006



But policy measures addressing this need to be cost-effective

Example Transport Sector Marginal Abatement Cost Curve (2020)



Impossible remedies

- It is easy to propose impossible remedies – “belling the cat”.
- The voters won't necessarily stand for it.



Thank you for listening



"There ain't no world but this one"

Questions please!