

# Carbon Reduction by Transport in Wales

## 2nd report of the Sustainability Committee's Inquiry into Carbon Reduction in Wales





The Department for Transport suggests that transport contributes to around 15 per cent of global CO2 emissions and 23 per cent (by source) of UK domestic emissions.

Road transport accounts for around 93 per cent of all CO2 emissions from domestic transport.



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“We estimate that, rolled out across Wales’s largest towns and cities, at a cost of about £15 million, or less than the cost of 0.5 mile of motorway, we can save some 22,000 tonnes of carbon a year in Wales, which is equivalent to 1 per cent of carbon emissions from all transport”

- Lee Waters, Sustrans



## Recommendation 1:

**The Committee recommends that the Welsh Assembly Government takes a much stronger lead by placing carbon reduction at the heart of the Wales Transport Strategy and by increasing funding for sustainable transport from around 50 per cent to around 70 per cent of the transport budget, in line with Scotland.**



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# How much does this equate to?

The Assembly Government's draft budget for 2009-2010 for transport is £867 million (£563 million revenue and £304 million capital). Reallocation of 20% of this budget would therefore mean an additional expenditure of £173 million per annum on sustainable transport.

Annual Savings from 2009 onwards =  
36,000 to 72,000 tonnes



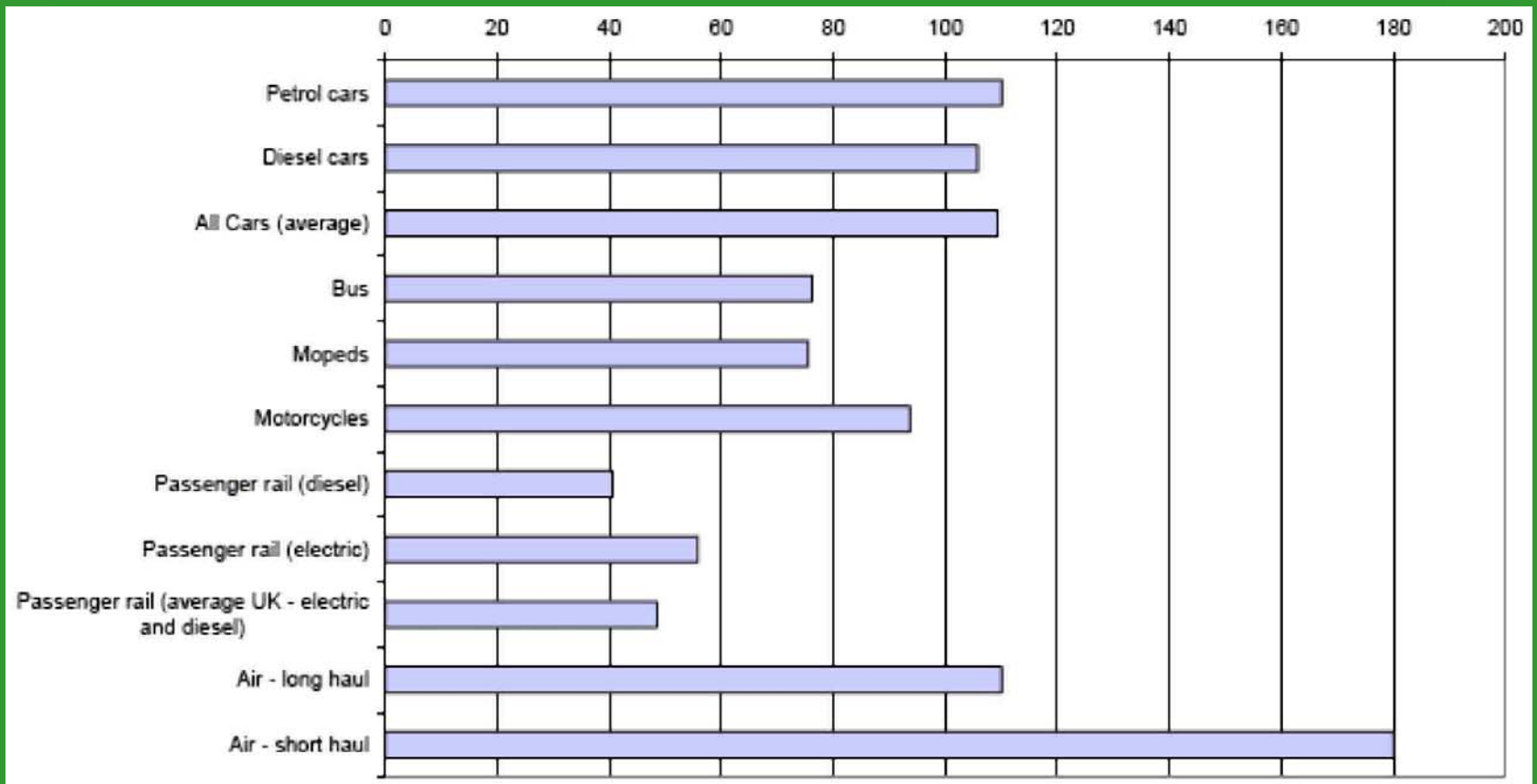
Current carbon dioxide emissions  
from road transport in Wales are  
estimated as 7.2 million tonnes  
per annum

(Source: DEFRA, consumption  
figures for 2005)



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# Illustrative modal CO2 emissions



Source: 2002 National Atmospheric Emissions Inventory



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## Recommendation 2:

**The Committee recommends that the Welsh Assembly Government ensures that the National Transport Plan and Regional Transport Plans include specific and measurable objectives to cut carbon emissions and that sufficient funding is provided to the Regional Transport Consortia to be able to deliver these objectives.**





Planners...

Heroes Not  
Villains!



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## Recommendation 3:

The Committee therefore recommends that the Welsh Assembly Government reviews the use of WeITAG as a matter of urgency to ensure that carbon reduction is the main objective when assessing projects.



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**From 2009 onwards  
Annual Savings of  
Carbon Dioxide  
Emissions from  
Recommendations 1, 2  
and 3 = 231,000 tonnes**



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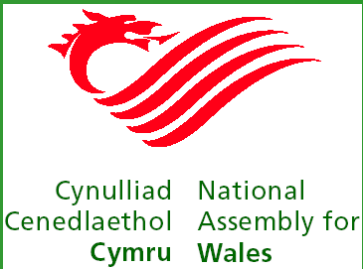
## Recommendation 4:

The Committee recommends that the Welsh Assembly Government conducts a pilot scheme in Wales based on the Sustrans' *TravelSmart* programme to assess its impact, before considering its roll-out across Wales.





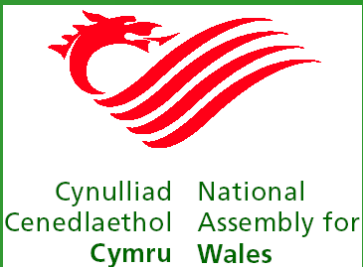
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“The challenge can only be met by investment in developing and promoting real and attractive alternatives to car use.”

- Cardiff City Council





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