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Car-sharing Clubs and Local Action Chas Ball, Carplus Policy Adviser



Car-sharing Clubs

- Car Clubs Car-sharing growing worldwide
- Strong growth in UK urban centres
- May have role in smaller towns (density)
- Land use benefits (in 'Carfree' Cities!)



Car clubs = low emission

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Use mix of technological and behaviour change to deliver:

- Lower annual car mileage
- Reduced car ownership
- More efficient vehicles



Shifting behaviour

- Different model of car ownership
- Makes the cost of motoring more transparent
- Encourages use of other modes
- Ensures long term shift of behaviour
- Making EVs accessible shared



Combined Mobility

- Offers a mobility alternative to car ownership
- Public transport
- Walking and cycling incl. bike pools
- Car clubs
- Taxi



Complementary Offer

- Add-on services complement public transport
- Simpler payment systems
- Smart card for all modes
- Increase appeal of public transport by offering cars and bikes!
- Joint marketing at city level



Car clubs – the key

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Choice

- Changed behaviour lasts
- Supports other "smarter choices"
- Utilise developing technology applications
- Phone, computer and smart cards



...but not the silver bullet

- To achieve a million members by 2020, car clubs need:
- Effective partnership with government and transport operators/authorities
- Integration with other modes
- Inter-operability or reciprocal membership
- Clear role in delivery of shared EVs



Challenging Times

- Business as usual not an option
- Challenge to reduce carbon
- Adapt to higher energy costs
- New patterns of mobility



Cost-effective policies

- Demand management policies most costeffective – MTCCI Report*
- Support for a national network of car clubs
- Support programmes to kick start market and install infrastructure – successful in London (TfL)
- Under discussion in Scotland





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***Reference - MTCCI**

Mitigating Transport's Climate Change Impacts by Atkins & University of Aberdeen, published by Scottish Government (2009)



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Contact Carplus: 0113 234 9299 or <u>www.carplus.org.uk</u> or chas@carplus.org.uk Carplus, Leeds Bridge House, Hunslet Road, Leeds LS10 1JN