Sustainable Mobility Planning in Tyne & Wear

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Tyne and Wear Core Team

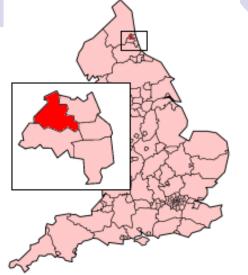




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Tyne and Wear Low Carbon Vision

- To become a lowcarbon region enabled by renewable energy, intelligent networks and design
- To see car owners make the mode shift from conventional internal combustion engine vehicles to low carbon vehicles



•Tyne and Wear is a metropolitan county in the North East of England

•Consists of 5 metropolitan boroughs: South Tyneside, North Tyneside, Newcastle, Gateshead and Sunderland

•5 Plan Partners consists of 5 metropolitan boroughs and the passenger transport executive - Nexus







The Role of Tyne and Wear Local Transport Plan

- Help shape the growth in use of electric vehicles for the citizens and users across Tyne and Wear
- Support Plan Partners in their role as a demonstrator for electric vehicles/infrastructure
- Share expertise on vehicle technologies, charging infrastructure, their installation, and future development across Tyne and Wear





Infrastructure Pilot: Newcastle Gateshead

- Pilot electric vehicle infrastructure technology – 32 charging points
- Developing a workforce trained in installation and maintenance
- Establishing an electric vehicle charging infrastructure platform





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Host of a Post: Newcastle City Council

- Identified locations with **Parking Services and TRO** and sign authorisation
- Approved 'free' parking and electricity in all locations

Building our infrastructure platform





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LTP TYNE AND WEAR

Infrastructure Platform across Tyne and Wear

- 153 charging points available across Tyne and Wear
- High level of support from local authorities 115 charging points
- Additional provision on private land such as Universities
- Mixture of on street and off street locations
- Continue working with partners through development to secure additional infrastructure – public and domestic





Technical Services: Lead Delivery Partner for Tyne and Wear and the North East

- Procure, survey, install and commission charging points across the North East
- Provide maintenance for charging points
- Commercial opportunities outside Plugged in Places





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Local Authority Early Adopters

•A range of electric vehicles in fleets across Tyne and Wear

•Newcastle and Gateshead building on quick wins:

- •Low Carbon Vehicle Procurement Programme
- •Switch EV TSB Trials
- Incorporate into fleet operations
- Incorporate into business travel through pool cars





Commonwheels EV Car Club Trial

- Social enterprise operator appointed in 2009
- 7 year contract for car club operation across the Newcastle
- 8 locations in place
- 5 additional locations in 11/12
- 1 EV car club trialled via TSB





Developing EV Car Clubs

- Seeking funding to develop Newcastle Car Club with electric vehicles
- Create Car Clubs in undeveloped areas in Tyne and Wear
 North Tyneside
 South Tyneside
 Sunderland
- Decision pending in June
- Opportunity to develop up until March 2015





Any questions?

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