

Sustainable Mobility Planning in Tyne & Wear

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Tyne and Wear Core Team



Tyne and Wear Low Carbon Vision

- **To become a low-carbon 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**



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**



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**



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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