

Southampton City Council Scrutiny Inquiry Panel - Air Quality

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Ultra Low Emission Vehicles

- **Produces 75g or less of CO₂ per kilometre from the tailpipe. This is half of the typical output from a modern petrol powered family car.**
- **Currently all commercially available ULEV's use electric power to directly turn the wheels to some degree.**
- **Includes 100% electric car to a plug-in hybrid and an extended-range electric vehicle**



Ultra Low City Scheme

- **Government plans to reach an ultra low emission vehicle (ULEV) majority by 2050.**
- **Announced a £200M minimum commitment in April 2014 to promote ULEV's over the next 5 years.**
- **£35M to be made available to 2-4 cities that commit that agree to a step change in ULEV adoption.**
- **Funding framework to be announced in Autumn 2014**



Ultra Low City Scheme – What we know

- **Local air quality issues will be important in the evaluation.**
- **Winning cities will need to show real ambition and innovation, realise the benefits on a visible scale and become international exemplars.**
- **Suggested measures include; ULEV car club support, infrastructure for residents, parking policy, changing their own fleets and measures to access bus lanes.**



Ultra Low City Scheme – The benefits

- **An opportunity to make significant changes whilst safeguarding the council's finances**
- **An improvement to the quality of the fleet using our roads delivered in a way that maintains current trends in modal shift.**
- **Improvements to local air quality.**
- **A head start and commercial advantage over other cities.**
- **International attention and a positive influence on inward investment.**



Low Emission Strategy

- **A precursor to ULEV City Status?**
- **The LES will;**
 - **Generate stakeholder interest and raise the profile of air quality and social responsibility.**
 - **Identify opportunities to reduce emissions, including measures to promote ULEV's.**
 - **Select and implement opportunities that are deliverable.**
 - **Introduce a framework of policies and procedures to assist the adoption of low emission technologies.**

