

ELECTRIC VEHICLES AND ECO CARS: Solutions for Green Growth

Throughout Europe, city-regions are championing the development and use of electric vehicles (EVs) and other Ultra Low Emission Vehicles (ULEVs). London is a notable example. In tandem with the decarbonisation of power generation, anticipated benefits include significant reductions in CO2 emissions to mitigate climate change, energy security, and improved air quality. Further, electrification of road transport can stimulate much needed economic growth. As yet, however, such initiatives tend to lack synchronization and coordination. There seems to be considerable scope for further development and 'green growth' in this emerging industry across Europe and other world regions.



Oslo to Newcastle Route
Winter 2013 Analysis of EV-Infrastructure Gaps (red)
Data: OpenChargeMap.org

Running from October 2011 to September 2014, the E-Mobility NSR network is helping to facilitate a more joined-up approach to electrification of road transport mobility that will improve accessibility and sustainable growth in the North Sea Region. The interdisciplinary project involves universities, national and local authorities and economic development agencies from seven countries (Belgium, Denmark, Germany, the Netherlands, Norway, Sweden and the United Kingdom) with the shared aim of developing common strategies and solutions. To follow the progress of E-mobility NSR please sign up for the project e-news at: www.e-mobility-nsr.eu.



The London conference reviews progress towards mainstream market acceptance of electric mobility. In particular, it foregrounds the 'bigger picture': the prospects for electrifying road transport across Europe and other world regions, and opportunities to develop complementary green technologies and business solutions for cleaner, quieter, healthier cities. Expert panels consider what needs to be improved, what works well, and what might be transferrable.



This conference is organised by E-mobility NSR in collaboration with the Chartered Institute of Logistics and Transport (CILT).

European Union  The European Regional Development Fund

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Conference Programme **ELECTRIC VEHICLES AND ECO CARS: Solutions for Green Growth**

11th April 2014 | 9am – 5pm

London Metropolitan University
Graduate Centre, Holloway Road, London N7 8DB

Register for free:


www.e-mobility-nsr.eu/final-conference-registration




SESSION 1:


Showcase UK Contributions to Electric Mobility

09:30 – 10:00 Welcome and introductions: Dr Stephen Shaw (Chair);
Professor Malcolm Gillies (London Met Vice Chancellor);
Christian Byrith (Head NSR Programme)


10:00 – 10:25  **TfL hybrid 'new Routemaster' buses (Room: GC-108)**
Leon Daniels, MD Surface Transport, Transport for London,
UK


10:25 – 10:45  **Ultra Personal Rapid Transit: a million autonomous
electric miles and counting (Room: GC-108)**
Fraser Brown, MD Ultra Global PRT, UK (EU)

10:45 – 11:05  **DHL Supply Chain Europe goes green (Room: GC-108)**
Jim York, VP GoGreen DHL Supply Chain Europe, UK (EU)

11:20 – 11:40  **New EV drivers: overcoming 'range anxiety' and other
barriers (Room: GC-108)**
Dr Mark Burgess, Oxford Brookes Psychology Department,
UK (EU)


11:40 – 12:00  **Significance of EV infrastructure for mainstream market
acceptance (Room: GC-108)**
Dr Keith Bevis, EValu8, East of England Plugged-in Place,
UK (EU)

 Russell Fenner, EValu8, East of England Plugged-in Place,
UK (EU)

12:00 – 12:10  **Electric Mobility Information Centres: short introduction
to demonstrations and exhibition (Room: GC-108)**
Steen Olesen, Hoje Taastrup, Denmark (EU)

SESSION 2:


Expert Workshops

13:00 – 13:25  **Metropolitan perspectives: insights from Hamburg
(Room: GC-108)**
Peter Lindlahr, MD hySolutions GmbH, Hamburg, Germany

13.30 – 16.00  **A systemic policy mix to support electric mobility
development and adoption (Room: GCG-10)**
Delft University of Technology, Netherlands (EU)


 **The role of EV consumer behaviour on smart grid solutions
(Room: GCG-08)**
Ghent University, Belgium (EU)


14:45 – 16:00  **Electrifying urban freight transport for cleaner cities and
efficient logistics (Room: GCG-08)**
FDT - Association of Danish Transport and Logistics Centres,
Denmark (EU)

 **Creating cross-border routes for longer distance EV
driving (Room: GCG-10)**
Lindhölm Science Park AB, Sweden (EU)

PLENARY ON THE ROAD AHEAD:

Connectivity, Complementary Green Technologies & Business Solutions

16:00 – 17:00  **Rapporteur's review of workshop sessions (Room: GC-108)**
Dr Peter Van Deventer, Program Director Coast to Coast
E-Mobility, San Francisco Bay Area (U.S.)

 Special Guest (joining the discussion online)
Paul Scott, Founding Member of Plug In America,
Santa Monica (U.S.)