

Electromobility + Launching seminar

Thursday 13th - Friday 14th, September 2012

PARIS

**Ministère de l'Enseignement supérieur et de la
recherche (MESR)**



Thursday, 13th of September 2012

Electromobility+

14:30-15:00 : welcome and introduction

- Robert Plana, Ministry for Higher Education and Research, DGRI France
- Liam Breslin, European Commission, DG RTD
- Laurent Tapadinhas, Ministry for Ecology, sustainable development and energy, CGDD/DRI, France

15:00-18:00 : projects presentations, socio-economic issues

(each project 10 mn presentation, 5 mn questions)

- chair : Bernard Duhem, chairman of the Governance board, Oliver Althoff, coordinator
- **SCelectRA : Scenarios for the Electrification of Transport**
 - IFP Energies Nouvelles, France
- **EV-STEP : Sustainable Technical and Economic Pathway for Electified Mobility Systems in EU 27 by 2030**
 - Association pour la Recherche et le Développement des Méthodes et Processus Industriels (Armines), France
- **eMap : Electromobility - Scenario based Market Potential Assessment and Policy Options**
 - Federal Highway Research Institute, Germany
- **DEFINE : Development of an Evaluation Framework for the Introduction of Electromobility**
 - Institut für Hoehere Studien, Austria

16:30-16:45 : coffee break

- **SELECT : Suitable Electromobility for Commercial Transport**
 - Deutsches Zentrum für Luft und Raumfahrt e.V (DLR), Germany
- **COMPETT : Competitive Electric Town Transport**
 - Transportøkonomisk Institutt, Norway
- **E-FACTS : Electric Vehicles for Alternative City Transport Systems**
 - Traffic Local Public Authority Frankfurt am Main, Germany
- General discussion on socio-economic issues



Friday, 14th of September 2012 (1)

Electromobility+

- **9:00-13:15 : projects presentation**
- Chair : Peter Wilbers, NL Agency, Gilles Bruneaux, Agence Nationale de la Recherche
- **9:00-11:00 : strategies about technology**
- **EVERSAFE : Everyday Safety for Electric vehicles**
 - Swedish National Road and Transport Research Institute, Sweden
- **ABattReLife : Automotive battery Recycling and 2nd Life**
 - Peugeot Citroën Automobiles, France
- **EVREST : Electric Vehicles with Range Extender as a Sustainable Technology**
 - Institut Français des Sciences et Technologies des Transports de l'Aménagement et des Réseaux (Ifsttar), France
- **MATLEV : New Materials and Technologies for Lightweight Generic Components of Electric Low Emission Concept**
 - Warsaw University of Technology, Poland
- **CACTUS : Models and Methods for the Evaluation and the Optimal Application of Battery Charging and Switching Technologies for Electric Busses**
 - Institut für Automation und Kommunikation e.V Magdeburg, Germany
- **Speed for SMEs : Systematic Development of Propulsion Systems for Enhanced Electromobility Drive Trains**
 - Bitter Engineering & Systemtechnik GmbH, Austria
- **General discussion on technological strategies**
- *11:00-11:30 : coffee break*
- **11:30-13:15 : projects presentations, R&D**
- **WIC2IT : Wireless Inductive Charging TO interoperation Testing**
 - Renault SAS (Reginov) , France
- **MaLiSu : Nanomaterials for Future Generation Lithium Sulphur batteries**
 - Fraunhofer Gesellschaft, IWS, Germany
- **K-VEC : K-vehicle : Ultra Fast and Distributed Power Charge System for High Performance On-board eEnergy Storage Devices**
 - Sequoia Automation Srl, Italy
- **FCCF-APU : Fuel Cell Operation on Conventional Fuels as Auxiliary Power Unit for Electric Vehicles**
 - Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V, ICT, Germany
- **General discussion on R&D**



Friday, 14th of September 2012 (2)

Electromobility+

- 13:15-14:30 : lunch
- 14:30-16h30 : project presentations, monitoring, general discussion
 - chair : Bernard Duhem
- **14:30- 15h00 : projects presentations, grid management**
- **DAME : Development, Validation and Application of an Agent based Modelling Approach of Optimal Integration of Electromobility in Electric Distribution Grids**
 - Enexis B.V, The Netherlands
- **NEMO : Novel E-Mobility Grid Model**
 - KEMA Netherland B.V, The Netherlands
- **15:00-15:30 : planning and monitoring of Electromobility+**
 - Oliver Althoff, Mandy Willem (The Netherlands)
- 15:30-16h30 : general discussion and conclusions

