

EU Project Day on eMobility Brussels, 2nd December 2014

This special day aims at providing a complete overview of the different programs and related projects supported by the European Authorities and fostering the development of eMobility.

After a general presentation, each program will be illustrated by reports by coordinators who will report on the main achievement of their respective project.

All day long, permanent poster exhibition will be displayed to showcase EU funded projects on eMobility that, due to lack of time, could not be presented ex cathedrae.

Draft Programme

8.30 *Registration & Welcome coffee*

9.00 Welcome Word

9.10 IEE/EASME

ELE.C.TRA - ELEctric City TRANsport

I-CVUE - Incentives for Cleaner vehicles in Urban Europe

PRO-E-BIKE - Promoting Electric Bike Delivery

eBRIDGE - Empowering Fleets for Business and Private Purposes in Cities

10.00 INTERREG

ENEVATE - European Network of Electric Vehicles and Transferring Expertise

NISTO - New Integrated Smart Transport Options

10.20 LIFE+

10.30 *Coffee break*

10.50 EUREKA

DrEM-Hybrid - Double rotated Electrical Machine

11.00 The 7th Framework Program & Horizon 2020

BEHICLE - BEst in class veHICLE: Safe urban mobility in a sustainable transport value-chain
GO4SEM - Global Opportunities for Small/Medium Enterprises in electro-mobility
Smart EV-VC - Smart Electric Vehicles Value Chains
Molecules - Mobility Based on Electric Connected Vehicles in Urban and Interurban Smart, Clean Environments
MARS-EV, Materials for Ageing Resistant Li-Ion high energy Storage for the Electric Vehicle
DEFINE - Development of an Evaluation Framework for the Introduction of Electromobility
ABattReLife, Automotive Battery Recycling and 2nd Life

12.20 *Lunch*

13.30 The 7th Framework Program & Horizon 2020 (cont.)

Green eMotion - A pan-European Effort Towards an Interoperable Electromobility system
ZeEUS - Zero Emission Urban Bus System
FREVUE - Freight Electric Vehicles in Urban Europe
CASTOR - Car Multi Propulsion Integrated Systems
E3Car - Nanoelectronics for Energy Efficient Electrical Car
MOTORBRAIN - Compact and Efficient Electromotor without Rare Earth Metals
GREENLION - Advanced manufacturing processes for Low Cost Greener Li-Ion batteries
HEMIS, electric powertrain Health Monitoring for the Increased Safety of FEVs
eCo-FEV, efficient Cooperative infrastructure for Fully Electric Vehicles
MOBINCITY, Smart Mobility in Smart City
ESTRELIA - Energy Storage with lowered cost and improved Safety and Reliability for electrical vehicles

15.00 *Coffee break*

15.20 The 7th Framework Program & Horizon 2020 (cont.)

COTEVOS - COnccepts, capacities and methods for Testing EV systems and their interOperability within the Smart grid
TWIN - Two-wheel Innovation Network
ELEVTRA - Electric Vehicles Training
FURBOT - Freight Urban RoBOTic vehicle
Unplugged
CITYMOBIL 2 - Cities Demonstrating Automated Road Passenger Transport

16.20 *Coffee break*

16.40 A focus on FCH-JU

CHIC – Clean Hydrogen in European Cities
More projects to come

17.10 CIVITAS

17.20 Another type of EU good practice cooperation

CROME – CROss border Mobility for Electric vehicles

17.30 Conclusions

17.40 *Networking cocktail & posters*

ALIVE - Advanced High Volume Affordable Light weighting for Future Electric Vehicles

AMBER-ULV - Automotive Mechatronic Baseline for Electric Resilient Ultra-Light Vehicle

ASTERICS - Ageing and efficiency Simulation & TEsting under Real world conditions for Innovative electric vehicle Components and Systems,

AUTOSUPERCAP – Development of High Energy/High Power Density Supercapacitors for Automotive Applications

BATTERIES 2020 - Towards Competitive European Batteries

BB GREEN - Battery powered Boats, providing Greening, Resistance reduction, Electric, Efficient and Novelty

Clean FleetS - Purchasing Clean Public Vehicles

Clean Vehicle Portal

COSIVU - COmpact, Smart and reliable drive Unit for fully electric Vehicles

CycleLogistics Ahead

DOROTHY - Development Of RegiOnal clusTers for research and implementation of environmental friendly urban logistics

ELIBAMA - European Li-Ion Battery Advanced Manufacturing

ELMOs - Electromobility Solutions for Cities & Regions

EMERALD - Energy ManagEment and RechArging for efficient eLectric car Driving

EMI3: EMobility ICT Interoperability Innovation

E-Mobility NSR - North Sea Region Electric Mobility Network

Emobility Works - Integration of e-mobility in European municipalities and businesses

ENLIGHT - Enhanced Lightweight Design

EUNICE - Eco-design and Validation of In-Wheel Concept for Electric Vehicles

EUROLIS - Advanced European Lithium Sulphur Cells for Automotive Applications

eVADER - electric Vehicle Alert for Detection and Emergency Response

E-VECTOORC - Electric Vehicle Control of Individual Wheel Torque for On- and Off-Road Conditions

EVERSAFE - Everyday Safety for Electric Vehicles

EVolution - The Electric Vehicle revOLUTION

FABRIC - Feasibility Analysis and Development of On-road Charging Solutions for Future Electric Vehicles

HIVOCOMP - Advanced Materials Enabling High-volume Road Transport Applications of Lightweight Structural Composite Parts

Hubject - Connecting eMobility Networks

ICT4EVEU - ICT Services for Electric Vehicle Enhancing the User experience

IMPROVE - Integration and Management of Performance and Road Efficiency of Electric Vehicle Electronics

INCOBAT - Innovative Cost Efficient Management System for Next Generation High Voltage Batteries

Networking cocktail & posters (cont.)

INTRASME - INNovative TRAnsport SME

LISSEN - Lithium Sulphur Super battery Exploiting Nanotechnology

MAENAD - Model-based Analysis & Engineering of Novel Architectures for Dependable Electric Vehicles

MAT4BAT - Advanced MATerials for BATteries

NECOBAUT - NEw COnccept of metal-air battery for automotive application BAsed on advanced nanomaterials

New Techno

ODIN - Optimized electric Drivetrain by Integration

OPTIMORE - Optimised Modular Range Extender for every day customer usage

PICAV - Personal Intelligent City Accessible Vehicle System

SAFEDRIVE - Advanced Hybrid Powertrains

SMARTCEM - Smart Connected Electro Mobility

SOMABAT - development of novel SOLid MATerials for high power Li-polymer BATteries.

STABLE - STable high-capacity lithium-Air Batteries with Long cycle life for Electric cars

SuperLIB - Smart Battery Control System based on a Charge-equalization Circuit for an advanced Dual-Cell Battery for Electric Vehicles

SYRNEMO - Synchronous Reluctance Next Generation Efficient Motors for Electric Vehicles

T-TRANS - Enhancing the transfer of Intelligent Transport System Innovations to the market

WETREN - WEdacs TRue Environment
