e-Dash
Electricity Demand and Supply Harmonisation for Electric Vehicles

Motivation and Objectives
- Telemetry enabled Electric Vehicles as a smart Energy Consumer
- Innovative charging solution for fleets of Fully Electric Vehicles (FEVs)
- Sustainable FEV grid integration by intelligent hybrid charging concepts
- Brokering of flexible fleet demand profiles to grid stakeholders
- Implementation of ISO/IEC 15118 in Electric Vehicles

Project Plan, Milestones and Deliverables
The project ends on 30 November 2014 further to a 3 months extension for the final demonstration.

Achievements
- e-DASH added value to e-Mobility, OEM Back-end Operation and V2G Front-end
- Status quo of Energy Market and Challenges for e-Mobility
- Vehicle to Grid Interfaces and Standardisation
- Telemetry enabled Electric Vehicle Fleet as a Smart Energy Consumer
- Energy Brokerage for E-Mobility Fleets and Broker Operation

Budget 8.5 M€  Funding 5.3 M€
Duration 36 months  Start September 2011
DG CNECT  Contract n° 285586
Coordinator Adrian Zarcula, VW  Contact adrian.Zarcula@volkswagen.de
Partners VW, Renault, CRF, RWE, ENDESA, CEA, ERPC, Atos, TRIALOG, TUD, k-inside, EURISCO, ATB, Broadbit
Website www.edash.eu