



Presentation of the Final Results of the FP7 funded Project “Grid for Vehicles” (G4V)

www.g4v.eu

Thursday, 30 June 2011,

Hotel Renaissance – Rue Parnasse 19, 1050 BRUSSELS

European Roadmap towards the Infrastructure enabling the Mass Market of Electric Vehicles

PROGRAMME

08:30 Registration and Welcome Coffee

09:30 Welcome and introduction

Thomas THEISEN

Project Leader G4V
RWE

Energy and research aspects in relation with
EV integration

Henrik DAM

European Commission DG Research

Background, objectives and structure of the
G4V Project

Thomas WIEDEMANN

RWE

10:15

Session I – Assumptions and Basic Scenarios

11:00

The G4V reference scenario: conservative,
pragmatic and advanced world

Thomas DEDERICHS

RWTH

Key parameters for modelling of EV
integration into electricity networks

Thomas DEDERICHS

RWTH

QUESTIONS AND ANSWERS

11:00

COFFE BREAK

11:20

11:20

Session II - Impact of Electro-Mobility on Electricity Networks

12:30

Impact on and recommendations for system
operation/ control strategies

Vera SILVA

EDF

Impact on and recommendations for physical
grid infrastructure

Federico CALENO

ENEL

Impact on and recommendations for ICT
infrastructure

Narcis VIDAL

Endesa

QUESTIONS AND ANSWERS

12:30

LUNCH BREAK

13:30

13:30 **Session III – Business/Economic, Environmental and Societal Implications for**
14:40 **Electro-Mobility**

Customer Perspective: Results of the
European G4V Survey

Ingo BUNZECK
ECN

Implications for Business Models of the Key
Stakeholders

Christian REHTANZ
TUDo

Economic and Environmental Impacts of
Electro-Mobility

Goran Strbac
Imperial College

Recommendations for Formulating
Regulatory, Market and Incentive
Mechanism

Goran Strbac
Imperial College

QUESTIONS AND ANSWERS

14:40 **Session IV – The G4V Roadmap**
15:30

G4V key messages and conclusions

Carlos ALVAREZ
UPV

The roadmap enabling grid for vehicles

Thomas THEISEN
RWE

15:30 **COFFEE BREAK**
16:00

16:00 **Round Table Discussion**
17:00

Moderated by **Dr Karl Axel STRANG** – Green Technologies Policy Advisor at French Ministry of Environment

17:00 **End Conference**

For further information, please go to the dedicated G4V website: www.g4v.eu