



Workshop on European Smart Grid projects

**Organised by the European Commission
(DG ENER, INFSO and RTD)
under the 2nd IEEE Int. Conference on Smart Grid**

**Monday 17 Oct. 2011, Brussels
Crowne Plaza 'Le palace'**

The objective of the Workshop is twofold: to present and share lessons learned from key specific European Smart Grids projects and to discuss further actions needed for research, demonstration and deployment of Smart Grids.

About 200 participants are expected, including participants of ongoing EU projects and interested into the industrial initiatives, electricity grid operators, energy and ICT private companies, European and national trade associations, non-governmental organisations, European institutions, national regulatory authorities and consumer associations.

9:00 – 10:45	Session I	EU policy, programmes and planned calls for proposals <i>Chair: Manuel Sánchez, European Commission, DG ENER</i>
		Patrick van Hove , European Commission, DG RTD
		Patricia Arsene , European Commission, DG INFSO
		Mario Dionisio / Matthieu Craye , European Commission, DG ENER
		Q&A
10:45 – 11:15	Coffee break	
11:15 - 13:00	Session II	Support through co-ordination, research, innovation and development <i>Chair: Patrick van Hove , DG RTD</i>
		Project OPEN METER for Developing an open-access standard for smart multi-metering services Nicolas Arcauz , Iberdrola Distribución Eléctrica S.A.
		Project ADDRESS - Active distribution networks with integration of demand and distributed energy resources Paola Petroni , Enel Distribuzione
		Project PEGASE - Advanced simulation and state estimation for the pan-European transmission grid. Stephane Rapoport , Tractebel Engineering S.A.
		Project GRID+. Networking Smart Grids demonstrator projects in Europe Michele de Nigris , RSE SpA
		Discussion
13:00 – 14:30	Lunch	

14:30 - 16:15	Session III	ICT solutions for Smart Grids <i>Chair: Patricia Arsene, European Commission, DG INFSO</i>
		Project Smart House/Smart grid to demonstrate how ICT-enabled collaborative aggregations of Smart Houses can achieve maximum energy efficiency. David Nestle , Fraunhofer IWES
		Project NOBEL - Neighbourhood Oriented Brokerage Electricity and monitoring system. Manuel Serrano Matoses , ETRA I+D
		Project OpenNode for the design and development of an Open Common Reference Architecture (hardware and software aspects) for the network of nodes. José Gonzalo Moreno , Iberdrola and Joerg Heuer , Siemens
		Project ICT4SMARTDG to foster and promote large-scale integration of domestic and distributed micro generation and improve energy efficiency through the implementation of innovative ICT solutions into local smart power grids. Peter Moray , EUTC
		Discussion
16:15 – 18:00	Session IV	Demonstration projects <i>Chair: Mario Dionisio / Matthieu Craye, DG ENER</i>
		Project Grid4EU Anh Vu , ERDF
		Project EcoGrid to demonstrate the efficient operation of a distribution power system with high penetration of many and variable renewable energy resources in the EU. Ove Grande , SINTEF
		Project Twenties to demonstrate by early 2014 through real life, large scale demonstrations, the benefits and impacts of several critical technologies required to improve the pan-European transmission network, thus giving Europe a capability of responding to the increasing share of renewable in its energy mix by 2020 and beyond while keeping its present level of reliability performance. Vicente Gonzalez Lopez , Red Eléctrica de España
		Discussion

Further information and contact:

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