

Workshop "Smart Grids"

October 21, 2010

Organized with the support of the Chairs for Business Economics & Sustainable Development-Ecole Polytechnique-EDF

PRESENTATIONS

- Opening Session

Chairman: Dominique BUREAU

- Anna Creti (Paris West University & Ecole Polytechnique) - [Conditions of Success](#)
- Bernard DELPECH (Deputy Executive Vice President EDF RD&D Division) - [The value chain, Priorities depending on the design of the electricity system, Level of deployment and perspectives.](#)

- First Session - Technology Needed

Chairman: Jean-Pierre HANSEN

- Jean-Luc ROY, (Alstom Grid Partnership Director, Smart Grid Solutions) - [Electrical engineering aspects: integration of distributed renewable, electricity storage, demand response, remote control and operation, peak shaving, metering.](#)
- Vincent PESLIN (IBM) [Information Technologies.](#)
- Olivier NORMAND (Adviser, EDF RD&D Division) - [RD&D Approach: state of the art, maturity of required technologies.](#)
- Pierre MALLET (eRDF) - [Make the Distribution Network Smart.](#)

- Second Session - Economy of the System

Chairman: Jean-Paul BOUTTES

- Renshi ZHANG (GdF Suez, North America) - [Utilities' Approach.](#)
- Rosita CARNEVALINI (Director, Strategy, Study and Documentation Department, Autorità per l'energia elettrica e il gas) - [Regulatory Aspects Part 1.](#)

Scientific Committee : Anna Creti (University Paris West & Polytechnique),
Gert Fostier (GDF-SUEZ, Sylvain Hercberg (EDF)

Contacts: claire.entraigues@edf.fr; christine.lavaur@polytechnique.edu

- Cécile GEORGE (Directrice de l'accès aux réseaux électriques à la Commission de régulation de l'énergie (CRE) - [Regulatory Aspects Part 2](#).

-Third session - Benefit to the Community

Chairman: Claude HENRY

- Dominique FINON (Director of the GIS LARSEN, Research Director at CNRS) - [The consumer becomes an active stakeholder.](#)
- Thomas-Olivier LEAUTIER (Toulouse School of Economics) - [Smart Grids and Peak Load Management.](#)

- Final Roundtable: Claude HENRY, Jean-Paul BOUTTES, Jean-Pierre HANSEN, Pippo RANCI, Jean-Marie CHEVALIER.

- A new conception of the electricity system to meet the challenges requires a new business model for companies and a new dynamic for the power system.

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