

CEPS TASK FORCE ON SMART GRIDS

BUILDING THE BUSINESS CASE FOR SMART GRIDS IN EUROPE

**Second Meeting,
Monday, 23 September 2013
10:30-16:30, CEPS**

Smart Grids are believed to become the backbone of the future decarbonised power system. But the successful operation of Smart Grids require new approaches to governance as the ‘new’ energy sector is fundamentally more decentralised, blurs the role between consumers and suppliers, and will be more capital intensive than in the past. In the second meeting, the Task Force will discuss finance and practical business models – in the morning – followed by the question of whether there is a business case for smart meters.

Agenda

10.00 **Registration**

10:30 Introduction by **Andrea Renda**, Head of CEPS Digital Forum & **Christian Egenhofer**, Head of Energy and Climate Change unit, CEPS

Session 1: Financing Smart Grids: Barriers and opportunities

10:45 *Smart Cities/Smart Grids: Lessons from the EU Smart Cities Stakeholder Platform (Lessons from two projects on smart grid investment)*

- *Case 1: Integrated Urban Energy Governance (Project in Autonomous Region Friuli Venezia Giulia)*

Sergio Olivero, Head of SiTI's Energy & Security Research Area (15 min)

Q&A (15 min)

- *Case 2: Smart Grids Systems (ENEL/EDSO)*

Joris Knigge, Senior Innovator, EDSO (15 min)

Q&A (15 min)

Comments :

Patricia Arsene, DG Connect, European Commission (15 min)

Q&A/discussion (30 min)

12:30 Break

12:45 *Investing in Smart Grids, the role of the EIB*

Anders Bohlin, EIB (20 min) and **Harald Gruber**, EIB (20 min)

Comments: **Jorge Nuñez-Ferrer**, CEPS

Discussion

13:30 **Light Lunch at CEPS**

Session 2: Smart Grids and Security

- 14:30 *Smart Grids: The security challenge*
Konstantinos Moulinos, Smart Grid Program Manager, ENISA
- 14:45 *Business Models and Applications for Future Smart Grids*
Benedikt Römer, Center for Digital Technology and Management, Ludwig-Maximilians-Universität & Technische Universität München
- 15:00 Comments (10 min each)
Lorenzo Pupillo, Telecom Italia
Bernhard Hämmerli, Acris GmbH
Eyal Adar, CEO, White Cyber Knight
- 15.30 Open discussion
- 16.00 Conclusions and wrap-up by **Andrea Renda** and **Christian Egenhofer**
- 16.30 (at the latest) End of meeting