Agenda

1st ENERGISE Workshop on Communications Infrastructure Strategies for Smart Grid Applications

1st October 2015
Room S1
Avenue de Beaulieu 25, 1160 Brussels, Belgium

The 1st ENERGISE workshop will gather smart grid experts from NRAs, national ministries and industry associations in Europe. The workshop will offer a unique opportunity for exchange among key stakeholders representing the energy and telecommunications sectors, which so far have remained mostly separate and developed their respective positions and strategies on smart grids in parallel. The ENERGISE project exists to bridge this apparent gap. This workshop, which marks the starting point in a series of follow-up events in various European locations, will make an important first step towards an integrated view on the smart grid. Not only will it make the sector-specific state-of-play accessible to participants from the respective other sector, it will also critically assess ways in which both sectors may co-operate in future communications infrastructure deployment for smart grids.

Objectives of the workshop

- Develop a common view on the interactions between the telecommunications and energy sectors
- Identify possible synergies, constraints and requirements for a combined infrastructure development
- Describe possible scenarios for future communications infrastructure in support of smart grid applications

Thursday, 1st October 2015

10h00 **Welcome and introduction**

- **Mercè Griera i Fisa**, Project Officer, DG Connect Directorate H, Unit H.5 (Smart Cities and Sustainability)

10h20 **Project ENERGISE**

- **Daniel Schöllhorn**, Consultant Broadband and Smart Networks, TÜV Rheinland:
  Aims and means of the workshop
  Introduction to the project, current status and first important results of the collected data

10h45 **Addressing the challenges of the collaboration of telecommunication enterprises and utilities on smart grids from the perspective of European associations and European Smart Grid initiatives**

- **Val Jervis**, Principal Consultant, Plum Consulting:
  Utilities and Telecom Operators: Collaboration for the future energy grid?

- **Szilárd Árvay**, Chief Advisor, EU Strategy for the Danube Region – Sustainable Energy Priority Area (PA2), Ministry of Foreign Affairs and Trade of Hungary:
  Introduction of the Danube Region Smart Grid Initiative

- **Maher Chebbo**, General Manager Energy and Natural Resources EMEA at SAP, Chairman of working group on demand side, metering and retail, European technology platform for the electricity networks of the future (Smartgrids.eu):
  Energy digitalisation and coordination of activities with national technology platforms (working title)

11h45 Lunch

12h30 Learn from successful smart grid projects

- **Maja F. Bendtsen**, Østkraft, Bornholm, Denmark: EcoGrid EU:
  Large scale smart grid demonstration of real time market-based integration of fluctuating renewables

- **Kostas Komninos**, Director of DAFNI (Network of Sustainable Aegean and Ionian Islands):
  Greece: Smart Grid infrastructures in the Aegean Islands – Sustainable energy applications and the role of the local authorities

- **Dr. Christoph Groiß**, Electric Grids, Salzburg Netz GmbH:
  The Salzburg Smart Grid Model Region

13h30 Discussion on strategies for the development of communication infrastructure for smart grids with regard to the smart grid projects

- From the perspective of DSOs
- From the perspective of communication network operators

14h00 Coffee break

14h15 Get access to the research perspectives and discuss technical and regulatory aspects of communications for smart grids

- **Andrea Tonello**, professor of wireless and power line communications, University of Klagenfurt, Austria and WiPLi Lab, Italy
  Wireless and wireline: Can they live separated in the smart grid?

- **Dr. Werner Friedl**, Austrian Institute of Technology, former chair of the Smart Grid taskforce of the Council of European Energy Regulators (CEER):
  "Regulatory Recommendations for the Deployment of Flexibility"

15h00 Discussion on co-operation modes for future infrastructure deployment

- Identification of possible synergies, constraints and requirements for a combined infrastructure development
- Description of possible scenarios for future communications infrastructure in support of smart grid applications
- Development of use cases for smart grid scenarios

15h45 Concluding remarks and further approach of the project

16h00 End of the workshop