

Agenda

Final ENERGISE Dissemination Workshop on Communications Infrastructure Strategies for Smart Grid Applications

16th - 17th March 2017

Room S1, DG Connect (European Commission)
Avenue de Beaulieu 25
BE-1160 Brussels, Belgium

Background

The European ENERGISE study conducted a comprehensive analysis of various options for establishing ICT infrastructures for smart grids. It focused on the core question of whether the modern energy systems of the future should be based on own or third-party communication infrastructures.

This question is viable for an extensive deployment of smart grids and smart infrastructures in general. Especially considering the context of the European directive to reduce the cost of deploying high-speed electronic communications networks, the need for joint infrastructure usage and deployment is of rising importance.

Within the final ENERGISE workshop, stakeholders from the telecommunication and energy industry from all over Europe will come together to discuss the future cooperation modes of ICT infrastructure for smart grids among all involved sectors. The workshop will offer an unique opportunity for exchange between 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 was assigned by the European Commission to bridge this apparent gap.

Objectives of the workshop

- Present the ENERGISE ICT-Decision Toolkit
- Disseminate ENERGISE results for intersectoral cooperation beyond the project time
- Enable stakeholder discussions

ENERGISE: ICT-based ENERGY Grid Implementation – Smart and Efficient

Grant 646555 — ENERGISE — H2020-LCE-2014-2015/H2020-LCE-2014-3

For more information on the project, please visit <http://www.project-energise.eu/>



Funded by the

EUROPEAN COMMISSION

Directorate General for Communications Networks, Content and Technology

Sustainable and Secure Society

Smart Cities and Sustainability



Thursday, 16th March 2017

11h00 *Welcome coffee*

12h00 **Welcome**

Kirsten Hasberg, workshop moderation, Hasberg Media UG

12h10 **Introduction by the European Commission**

Key note Kyriakos Baxevanidis, Deputy Head of Unit, DG Connect

Cooperation framework between ICT and energy industries, DG Connect

12h30 **Introduction to ENERGISE**

Daniel Schöllhorn, TÜV Rheinland Consulting GmbH (ENERGISE)

13h00 *Break*

Session 1: Strategic decisions on cooperation and technology

13h45 **The ICT-Decision making toolkit – An approach for strategic planning based on case studies**

Daniel Iglhaut, Susanne Zels, TÜV Rheinland Consulting GmbH (ENERGISE)

14h30 **Enexis telecommunications strategy**

Philip Westbroek, Asset Manager, Enexis B.V. (DSO, Netherlands)

15h00 **Reasons for the decision on the optimal communications infrastructure**

Aurélio Blanquet, Director of Automation and Telecontrol, Edp Distribuição - Energia, S.A. (DSO, Portugal)

15h30 **Areas of ORANGE´s current collaboration with the energy sector**

Paweł Bakun, Director of Orange Energy, Orange Polska S.A. (Telecom, Poland)

16h00 **Interactive session**

16h15 *Break*

Session 2: Cooperation in critical operational status

17h00 **Cooperation in energy and communication systems in critical operational statuses**

Johanna Bott, WIK GmbH (ENERGISE)

17h20 **How to secure communications infrastructure in critical situations? - 1**

Duncan Botting, Director of Europe, European Utilities Telecom Council (EUTC)

17h50 **How to secure communications infrastructure in critical situations? – 2**

Jorge Rodriguez López, Head of Marketing, HISPASAT S.A. (Satellite Operator, Spain)

18h20 **Interactive session**

18h30 *End of the first day*

20h30 *Joint dinner*

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Friday, 17th March 2017

08h30 *Welcome coffee*

09h30 **Welcome and introduction to the 2nd day**

Kirsten Hasberg, workshop moderation, Hasberg Media UG

Session 3: Regulation

09h45 **Implementation of the EU Broadband Cost Reduction Directive**

Caroline Held, WIK GmbH (ENERGISE)

10h15 **Cooperation between National Regulatory Authorities to foster intersectoral cooperation**

Andy Burgess, Associate Partner, Transmission and Distribution Policy, The Office of Gas and Electricity Markets (Energy NRA, United Kingdom)

10h45 **Interactive session**

11h00 *Break*

Session 4: Internet of Things (IoT) for the Energy Sector

11h30 **IoT for energy infrastructure – a future approach?!**

TÜV Rheinland Consulting GmbH, WIK GmbH (ENERGISE)

11h50 **Sigfox: Making things come alive in Smart Metering**

Laurent Moesle, Business Development Manager, SIGFOX (Wireless network operator, France)

12h20 **Strategic aspects of an IoT roll-out in the energy sector**

Daan Beaufort, Board Member of the 450MHZ Alliance; Chairman WG Standardization & Regulations, 450MHZ Alliance

12h50 **Interactive session**

13h05 **Concluding remarks and further approach of the project**

TÜV Rheinland Consulting GmbH, WIK GmbH (ENERGISE)

13h30 *End of the workshop and coffee*



Organisational matters

General information

The workshop is free of charge; registration on our website via email (energise@de.tuv.com) with your contact details is requested.

Contact person

Carlo Kammler
TÜV Rheinland Consulting GmbH
carlo.kammler@de.tuv.com
+49 30 756874 420

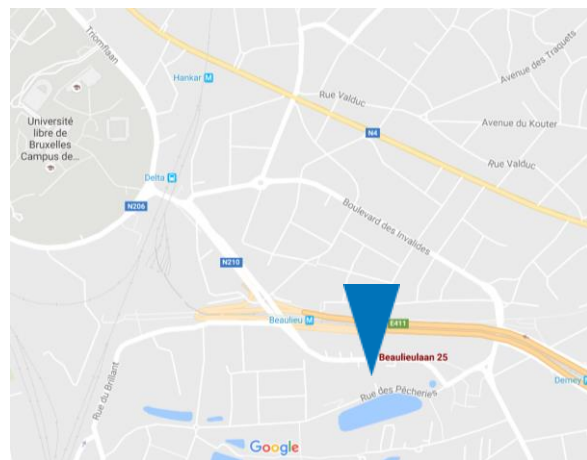
Meeting room

Room S1, DG Connect (European Commission)
Avenue de Beaulieu 25
BE-1160 Brussels, Belgium

Limited parking space available.

Transfer

Metro Station Beaulieu, Line 5
Approx. 20 minutes to City Center



Hotel recommendation (1)

Motel One Brussels
Rue Royale 120, 1000 Brussels
phone: +32 2 209 61 19
email: res.brussels@motel-one.com

Hotel recommendation (2)

Hotel ibis Brussels off Grand Place
Rue du Marché aux Herbes 100, 1000 Brussels
phone: +32 2 620 04 27
email: H1046-RE@accor.com

Dinner (3) (Costs not included)

La vita è Bella
Rue Froissart 43
1040 Etterbeek

