

PROGRAMME

Unveiling the Electricity Highways Project Results: “Europe’s Future Secure and Sustainable Electricity Infrastructure”

3-4 November 2015 – Radisson Blu Royal Hotel, Rue du Fossé-aux-Loups 47, 1000 Brussels



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TUESDAY 3 NOVEMBER 2015

14:00	Welcome and Introduction	Jean VERSEILLE , Member of the Board, ENTSO-E
14:10	Keynote address	Marie DONNELLY , Director, New and renewable sources of energy, energy efficiency and innovation, European Commission

Moderator: Sonja van RENSSSEN, Senior editor and Correspondent, Energy Post

14:25-16:00 **Session I: The concept of Electricity Highway - Key benefits from a European perspective**

- Electricity Highways and their key role in future infrastructure developments **Kurt GLEISER**, Deputy Head of Unit, Networks and regional Initiatives, DG Energy, European Commission
- Transmission infrastructure needs, from TYNDP to Electricity Highways **Robert SCHROEDER**, Manager System Development, ENTSO-E
- Main results of e-Highway2050 Project **Gerald SANCHIS**, e-Highway2050 Project Coordinator

Panel Debate: Understanding the Electricity Highway Concept

16:00-16:30 **Coffee break**

16:30-18:30 **Session II: Pan-European Electricity Highways – Challenges for achieving the EU Energy Policy Targets**

- Introduction on Electricity Highway challenges **Sebastien LEPY**, Chair of ENTSO-E System Development Committee, RTE
- Making the Electricity Highways a reality: Technology, regulatory and acceptance challenges and drivers **Gerhard SEYRLING**, President of T&D Europe
Raul GIL, Chairman Utilities Board Europacable
Markus TACKE, Chairman of EWEA,
Gian Carlo SCARSI, Head of Unit DSOs EURELECTRIC,
Annegret-Cl. AGRICOLA, Head of Division Energy Systems and Energy Services, dena – German Energy Agency
Christophe GENCE-CREUX, Head of Electricity Department ACER

Panel Debate: Stakeholders Views

18:30-19:30 **Cocktail followed by Gala Dinner from 19:30 to 22:00 with the keynote addresses of**

- **Chris PEETERS**, CEO, Elia Group
- **Catharina SIKOW-MAGNY**, Head of Unit, Networks and regional Initiatives, DG Energy, European Commission

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Moderator: Kai ADAM, Head of Public & International Affairs, SWISSGRID

9:00-11:00 **Session III: Novel Planning Methodologies at Pan-European Level**

- Grid development for long term planning
- Optimization based approach to address methodology challenges in long-term grid planning studies

Thomas ANDERSKI, Amprion
Patrick PANCIATICI, RTE

Debate with contribution from Catharina SIKOW-MAGNY, Head of Unit, Networks and regional Initiatives, DG Energy, European Commission

11:00-11:30 **Coffee break**

11:30-12:45 **Session IV: Long Term Grid Development – Technology and Operations**

- Technologies data base, cost and performance up to 2050 **Eric PEIRANO**, TECHNOFI
- Grid implementation: operation consideration **Rui PESTANA**, REN

Panel debate with contribution from Andreea STRACHINESCU, Head of Unit, New energy technologies, innovation and clean coal, DG Energy, European Commission

12:45-14:15 **Lunch**

14:15-15:45 **Session V: Long Term Grid Development – towards an efficient implementation**

- Regulatory framework : lessons from different systems to apply to e-Highway2050 context **Bernard DE CLERCQ**, Elia
- A comprehensive technical-economic appraisal supporting long term grid development **Gianluigi MIGLIAVACCA**, RSE
- The Modular deployment plan, from 2020 up to 2050, including environmental assessment **Rui PESTANA**, REN

Panel debate with contribution from speakers

15:45-16:15 **Closing session**

Patrick VAN HOVE, DG Research and Innovation

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Hotel recommendation:

Radisson Blu Royal Hotel, Brussels

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