

» Programme InnoGrid 2020+



InnoGrid2020+ ‘Digital Energy’

The Distribution and Transmission Research and Innovation Conference

Tuesday, 22 March 2016 Venue: Center for Fine Arts (BOZAR), Rue Ravenstein 23, 1000 Brussels

12:30 Registration / Welcome lunch with poster and exhibition session

14:00 **Joint Opening statement**

Peder Andreasen, President of ENTSO-E; CEO of Energinet.dk, Denmark

João Torres, Chairman, EDSO for Smart Grids; CEO of EDP Distribuição, Portugal

14:15 **Keynote speech**

Maroš Šefčovič, Vice-President and Commissioner for Energy Union, European Commission

14:30 **THE ROLE OF INNOVATION IN THE TSO-DSO SYNERGIES**

- What are the implications of technology innovation related to smart grids?
- What is the new business model resulting from technology innovation?
- Power system of the future, an evolution or a revolution ?

Moderator: **Leigh Hancher**, Professor, Allen & Overy, United Kingdom

Intervention: **Mateo Jaramillo**, Global Director, Tesla Energy

Panel:

Mateo Jaramillo, Global Director, Tesla Energy

András Siegler, Director, DG Research and Innovation, European Commission

Marie-Pierre Fauconnier, Vice-President of the Council of European Energy Regulators (CEER), Chairwoman of the Board of Directors, CREG, Belgium

Fintan Slye, Chief Executive, Eirgrid Group, Ireland

Franz Strempl, Managing Director, Energienetze Steiermark, Austria

15:50 Coffee Break

16:15 **PROJECTS SESSION I**

Projects related to the topic innovation paradigm TSO-DSO.

Moderator: **Michele de Nigris**, Director Department Transmission and Distribution Technologies, RSE SpA, Ricerca sul Sistema Energetico, Italy

Introduction: **Remy Denos**, Policy Officer – New energy technologies, innovation and clean coal, DG ENER, European Commission

R&D project theme – 10 minute project presentations/videos followed by a Panel Debate

- **Estfeed, Kalle Kukk**, Strategy Manager, Elering, Estonia
- **IDE4L, Davide Della Giustina**, Project Manager, A2A Elettriche, Italy
- **Best Paths, Vicente González**, Head of the R&D and EU Projects Department, REE, Spain
- **evolvDSO, Maria Sebastian Viana**, WP leaders, ERDF, France

Serge Galant, Coordinator of Grid+Storage, Member of the Board, Technofi, France “Innovation into electricity value chain to maximize the European welfare”

Eamonn Lannoye, Senior Project Engineer, Electric Power Research Institute (EPRI) “Overview of the EPRI Integrated Grid Pilot Projects”

18:00 **Pierre Mallet**, Director of R&D and Innovation, ERDF “Open innovation: how network operators work with start-ups to accelerate innovation”

18:15 **Sponsor Presentation and Closing Remarks**

Donnacha Daly, Vice President of Business Development, Landis+Gyr

18:30 **Cocktail reception and dinner with poster and exhibition session**

Keynote speech: **Claude Turmes**, MEP, Group of the Greens/European Free Alliance

- *Poster exhibition and interaction with project experts*
- *Exhibition by sponsors*

21:30 *End*

InnoGrid2020+: The Transmission and Distribution R&I Conference

Wednesday, 23 March 2016 Venue: Center for Fine Arts (BOZAR), Rue Ravenstein 23, 1000 Brussels

08.30 Registration / Welcome coffee

09:00 **Joint Opening statement**

Christian Buchel, Vice-Chairman, EDSO for Smart Grids, Deputy CEO, Chief Digital & International Officer, ERDF, France

Konstantin Staschus, Secretary-General, ENTSO-E

9:15 **Giovanni De Santi**, Director, Institute for Energy and Transport, Joint Research Centre (JRC), European Commission

09:30 **Big Data in Energy: Data centers, Data Models, Data management and the way forward of DSO and TSO**

- *How can network operators optimise operational assets and forecasting capabilities and drive customer engagement through big data analytics?*
- *Open data vs. monetisation: what opportunities exist for DSOs and TSOs?*
- *How to manage the regulatory constraints of handling personal data: data protection/privacy; data retention (incl. 'right to be forgotten'); portability?*

Moderator: **Jean-Michel Glachant**, Director, Florence School of Regulation

Intervention: **Paul Timmers**, Director, Digital Society, Trust & Security Directorate Communications Networks, Content and Technologies Directorate General, European Commission

Panel:

Bridget Cosgrave, Chairman and Founder, Every European Digital

Paul Timmers, Director, Digital Society, Trust & Security Directorate Communications Networks, Content and Technologies Directorate General, European Commission

Konstantin Staschus, Secretary-General, ENTSO-E

Christian Buchel, Vice-Chairman, EDSO for Smart Grids, Deputy CEO, Chief Digital & International Officer, ERDF, France

Ronnie Belmans, Executive Director at Global Smart Grids Federation (GSGF); Professor, University of Leuven, Belgium

10:45 Coffee break

11:00 **PROJECTS SESSION II**

Taking Stock of On-going Projects: Knowledge Sharing for progress

Moderator: Carlo Sabelli, Chairman ENTSO-E Research, Development and Innovation Committee, Terna, Italy

Introduction: Richard Vidlička, Chairman, EDSO Projects Committee, Chairman of the Board of Directors and General Manager, ČEZ Distribuce, Czech Republic

R&D project theme – 10 minute project presentations/videos followed by a Panel Debate

- **Sustainable, Pedro Godinho Matos**, Business Development, EDP Distribuição, Portugal
- **Promotion, Alexander Yanushkevich**, Technical coordinator, Researcher, DNV GL, the Netherlands
- **UPGRID, Roberto González Sainz-Maza**, European Smart Grid projects Mgr., Iberdrola, Spain
- **Migrate, Andreas Menze**, Offshore HVDC and Control systems, TenneT Offshore, Germany

Frédéric Perrin, Projects Directorate, Energy Department, EIB

12h45 **Keynote speech**

- *Digital Energy*

Günther Oettinger, Commissioner for Digital Economy & Society, European Commission

13:00 **Lunch with poster and exhibition session**

- *Poster exhibition and interaction with project experts*
 - *Exhibition by sponsors*
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14:30 **The new Strategic Energy Technology Plan (SET-Plan) as an input to the regulatory (re)design of the energy market. The fifth pillar of the Energy Union.**

- *How does European Technology and Innovation Platform (ETIP) “Smarter energy grids and storage for a more integrated energy system” fit within the strategic plan?*
- *What are the measures to ensure the completion and the implementation of the existing R&D roadmaps (SET-Plan, Integrated Roadmap, EEGI Roadmap, etc.)?*
- *For market-ready technology innovations, what regulatory reform is needed to ensure their deployment and commercialisation?*

Moderator: **Jan Peters**, Board member, EDSO for Smart Grids; Director of Asset Management, Enexis, The Netherlands

Introduction: **Ben Voorhorst**, Vice-Chair of ENTSO-E; COO, TenneT, the Netherlands (TBC)

Panel:

Jean-Marie Bemtgen, Policy Officer – New energy technologies, innovation and clean coal, DG ENER, European Commission

Alberto Pototschnig, Director, ACER

Frauke Thies, Executive Director, Smart Energy Demand Coalition (SEDC)

Ben Voorhorst, Vice-Chair of ENTSO-E; COO, TenneT, the Netherlands (TBC)

Miguel Sánchez Fornié, Deputy Chairman of EDSO Technology Committee; Director of Control Systems and Telecommunications, Iberdrola

16:00 **Launch of the ETIP Smart Grids and Storage**

Jean-Marie Bemtgen, Policy Officer – New energy technologies, innovation and clean coal, DG ENER, European Commission

Ben Voorhorst, Vice-Chair of ENTSO-E; COO, TenneT, the Netherlands

Nikos Hatziargyriou, Member of the Board, EDSO for Smart Grids; Chairman of the Board and CEO, HEDNO, Greece

16:15 **The Way forward**

Susanne Nies, Corporate Affairs Manager, ENTSO-E

Roberto Zangrandi, Special Advisor, EDSO for Smart Grids

16:30 *End*
