

GRIDS MEET RENEWABLES

CONFERENCE AND BEST PRACTICE FAIR

20 February 2018,
Brussels

AGENDA

09:00	WELCOME COFFEE AND REGISTRATION
10:00	THE NEED FOR A COMMON STRATEGY TOWARDS GRIDS AND RENEWABLES Opening and keynotes: <ul style="list-style-type: none">• Antonella Battaglini, CEO, Renewables Grid Initiative (RGI)• Giles Dickson, CEO, WindEurope• Mechthild Wörnsdörfer, Director, DG Energy, European Commission• Laurent Schmitt, Secretary General, ENTSO-E
10:45	PLANNING OUR ENERGY LANDSCAPE TOGETHER – LONG-TERM PLANNING, SITE SELECTION, ZONING Moderator: Antina Sander, Deputy Executive Director, RGI <ul style="list-style-type: none">• Californian approach to system planning, Carl Zichella, Director, Natural Resource Defence Council• European approach to system development, The Ten-Year Network Development Plan, Sébastien Lepy, Chairman of the System Development Committee, ENTSO-E• Belgian-Dutch North Seas planning approach, Jan Hensmans, Head of Unit, Belgian Ministry of Economy
12:00	SHORT TEASER PRESENTATIONS OF PRACTICES INCLUDED IN THE FAIR
12:30	LUNCH BREAK
13:45	DEVELOPING THE INFRASTRUCTURE – OVERCOMING BARRIERS ON THE ROAD TO 100% RENEWABLES Moderator: Theresa Schneider, Senior Project Manager, RGI PART I: SOCIAL AND ENVIRONMENTAL CONCERNS <ul style="list-style-type: none">• Dr. Eva Schmid, Policy Advisor Power Grids and Low-Carbon Policy, Germanwatch• Jennifer Ramsay, Project Manager, Locogen• Nicola Notaro, Head of Unit D3 (Nature protection), DG Environment, European Commission• Igor Lefebvre, Head of Environment & CSR, Elia• Axel Happe, Senior Manager Public Participation, 50Hertz
14:30	PART II: COSTS AND REGULATORY CONSIDERATIONS Introductory presentation: <ul style="list-style-type: none">• Enlarging incentive regulation to improve public awareness and trust in infrastructure development, Leonardo Meeus, Associate Professor, Vlerick Business School / Florence School of Regulation Panel discussion: <ul style="list-style-type: none">• Elaine O'Connell, Seconded Official Unit B2 (Wholesale markets, electricity & gas), DG Energy, European Commission• Raul Gil, Chairman Energy Team, Europacable• Thomas Bobinger, Policy Officer EU Internal Market, Federation of German Consumer Organisations• Vincent Thouvenin, Director European Affairs & Finances, RTE



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15:15	SHORT TEASER PRESENTATIONS OF PRACTICES INCLUDED IN THE FAIR
15:30	COFFEE BREAK
16:15	<p>OPERATING THE GRID WITH LARGER SHARES OF VARIABLE RENEWABLES</p> <p>Moderator: Daniel Fraile, Senior Analyst, WindEurope</p> <p>Keynote presentations:</p> <ul style="list-style-type: none"> • Outlook of system needs and future transformation, Ditlev Engel, CEO Energy, DNV-GL • Flexibility by innovation – connecting the renewable world with smart solutions, Paul-Georg Garmer, Senior Manager Public Affairs, TenneT <p>Panel discussion:</p> <ul style="list-style-type: none"> • Jochen Kreuzel, Market Innovation Manager Power Grids Division, ABB • Vandad Hamidi, Associate Director - Grid and Electrical Networks, Atkins • Eliano Russo, Head of e-Industries, Enel X
17:30	FINAL REMARKS AND WRAP-UP
17:35	RECEPTION WITH FOOD AND DRINKS

EXHIBITORS

	PROJECT	ORGANISATION
 ENVIRONMENT & PARTICIPATION	Working together for a wildlife – friendly European grid network	BirdLife
	Innovative technique for the recovery of Posidonia Oceanica seagrass meadows	REE
	Close and personal dialogue: development of a Mobile Citizen's Office for public participation	50Hertz
 SYSTEM OPERATION	Using smart digital solutions to facilitate intermittent RES integration	ALPIQ
	The Next Pool: balancing the grid with decentralized units and renewables	Next Kraftwerke
	IEAWIND Task 25 – best practices for integrating large amounts of wind and solar to power systems	VTT
	MIGRATE Project – Safeguarding grid stability in systems dominated by power electronics	TenneT
	Turning excess wind power into hydrogen – a review of two new projects	Hydrogenics
	Data-driven grid operation – Applying data analytics to flow-based market coupling and other data sources	DNV GL
 SYSTEM PLANNING	PROMOTiON project – Analysing the positive effects of a joint offshore-electricity infrastructure based on meshed HVDC (high-voltage direct current) grid technology	Offshore Stiftung
	WiseGRID Project - Providing technology solutions and business models which increase the smartness, stability and security of an open, consumer-centric European energy grid	REScoop.eu



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