

DIGITOPIA

In tech we trust

Sponsored by

ENEFGY

e.on



uni
per

Media partner

techeu

2 May 2018

Hotel Bloom

Rue Royale - Koningsstraat, 250 1210 Brussels

The digital transformation of the power sector has steadily built more efficient, secure and sustainable electricity systems globally over the past decade. Utilities and energy businesses have introduced digital innovation to optimise processes while new technologies and services continue to disrupt the traditional power sector value chain. The result is an increasingly blurred line between industries, sectors and service pipelines. It is also a fertile ground for innovation and new horizons.

Therefore, it is time to explore digitalisation opportunities as a road towards a fundamental reinvention of the energy system, driven by electrification and digitalisation, enabled by untamed technological developments.

At **DIGITOPIA**, speakers will imagine the digital future of the electricity system, the scenarios it can power and the tools needed to execute this transformation across and beyond the value chain.

A mix of high-level debates and business expert discussions will map the political and regulatory implications which must remain on society's agenda to ensure that unintended disruptive effects on the security, reliability and affordability of our electricity supply are kept in check.

Europe's specific challenges such as the static development of regulatory frameworks, asynchronous investment strategies and a sectoral approach to digitalisation will be at the core of this debate.

Social Media Guidelines

When tweeting/ posting from the event, please:

Always use **#digitopia**

Mention **@eurelectric** when tweeting or posting on LinkedIn

'Tag' influencers to increase the reach of **#digitopia**

Together we can create the buzz!

9.00-9.30 Registration

9.30 Welcome & Opening

9.30-9.40 **Welcome Address** **Kristian RUBY** ([read more](#))
Secretary General of eurelectric

9.40-10.30 **Keynote Speech:
Meeting the Future Energy Business with a New
Mind-set** **Peter HINSSEN** ([read more](#))
Founder of [nexxworks](#)

10.30-11.15 Digital Dilemmas: Not if, but Why, When and How

Master of Ceremony:
Stephen WOODHOUSE ([read more](#))
Chief Digital Officer of Pöyry

10.30-10.45 **Which value does Digitalisation Unlock and How to reap it today?** **Maher CHEBBO** ([read more](#))
Senior Executive, Chief Innovation Officer for Digital Energy Solutions, GE

10.45-11.00 **Digitalization through the Value Chain** **Tiago ANTUNES** ([read more](#))
Head of Client-Focused Solutions Innovation area, EDP

11.00-11.15 **How? – The Strategic Choices of E.ON** **Tighe WALL** ([read more](#))
Head of Digital Strategy and Transformation, E.ON

11.15-11.45 Coffee Break

11.45-12.00 **Keynote:
Enel X: The Digital Native Company** **Tomas BLAZQUEZ** ([read more](#))
Head of Technology, Enel X

12.00 -13.00 Panel Debate: Digital Dilemmas

Chair: Kristian RUBY, Secretary General of eurelectric ([read more](#))

Do we have a clear and shared view of what the future EU electricity sector will look like? Will it be a scattered world of local energy communities and smart cities or will there be electricity highways linking renewables resources together across regions? What pathways do providers currently take? Should we keep interoperability in mind or will 'the winner takes it all' become the new motto of the digitalised era? Does digitalisation require more or less regulation? And which type of regulation?

Maher CHEBBO ([read more](#))
Senior Executive, Chief Innovation Officer for Digital Energy Solutions, GE

Tomas BLAZQUEZ ([read more](#))
Head of ICT Solution Center Holding and Services, Enel X

Laurent SCHMITT ([read more](#))
Secretary General of ENTSO-E

Garett BLANEY ([read more](#))
CEER President & Chair of ACER Board of Regulators

Mark VAN STIPHOUT ([read more](#))
Deputy Head of Unit, New Energy Technologies, Innovation and Clean Coal, DG ENER, EC

13.00-14.00 Lunch Break

Parallel Session I: Digital Generation
(room: OUT OF THE BOX)

14.00-15.30

Parallel Session II: Digital Customers
(room: INSPIRE)

Moderated by: **Anna DIMITROVA**, Advisor - Energy Policy & Innovation, Energy Policy, Climate & Sustainability, eurelectric ([read more](#))

In electricity, bridging the divide between the physical realities and the electricity system's digital twin will be an enormous challenge. Doing this while minimising costs, premature asset decommissioning and avoiding solution lock in will require skills that the power sector needs to develop from scratch. What is the role of internal R&D, open innovation and technology partnerships in this process? Three success stories will help us better understand the implications.

Moderated by:
Robin WAUTERS, Founding Editor of Tech.eu ([read more](#))

Digital transformations will help the electricity sector to get closer to its customers and their preferences. This will offer our sector the possibility to develop a truly customer centred electricity world. Which are the new value propositions out there and what is their value for the business today and tomorrow?

Peter STRUCKMANN ([read more](#))
Director Asset Risk, Uniper

Digitalization at Generation

14.00-14.10

Antonio ARCE ([read more](#))
Enefy Board Member

Changing Customer Behaviour –
Mission Impossible?

Keith WISHART ([read more](#))
Partner, IBM Energy & Utilities

Artificial Intelligence for Asset
Optimisation and Maintenance

14.10-14.20

Brian FOX ([read more](#))
Product Development Manager
ESB Innovation

Digital Customer Services – A Utility
Journey

James JOHNSTON ([read more](#))
CEO & Co-Founder of Open Utility

Digital for more RES to Grid / the
role of digitalisation for system
flexibility

14.20-14.30

Stefan GROSJEAN ([read more](#))
Founder & CEO of smappee

Future-Proof Energy Management

14.30-14.40

Elias POYRY ([read more](#))
Chair of eurelectric WG Electromobility
CBO of Virta Ltd

E-mobility and Smart Charging

Fishbowl Debate on the presented perspectives
(room: OUT OF THE BOX)

15.00-15.30

Fishbowl Debate on the presented perspectives
(room: INSPIRE)

15.30-16.00 Coffee Break

Master of Ceremony:

Stephen WOODHOUSE ([read more](#))

Chief Digital Officer of Pöyry

16.00-17.30 **Digital Networks vs Platforms: Blurring the Value Chain**

The grid of the future: transactive, smart, decentralised, disintermediated, independent or simply obsolete? While boldly marching to a brand new future, which security threats should remain high on our radar? How can digital solutions in a highly regulated network economy be made viable to address digital weaknesses? Will the electricity system have a similar faith to that of internet – a platform enabled by data access? Are there already technologies/projects that show that this is possible?

16.00-16.15 **Helder SOUSA**
Principal Engineer, CRITICAL Software

SMART Metering Validation Challenges

16.15-16.30 **Michael SCHRAMMEL** ([read more](#))
Verbund

Put it all on the Blockchain

16.30-16.45 **Kaija VALDMAA** ([read more](#))
Project Manager of Estfeed at Elering
Elering B

Enabling Consumers to Make Value of their Energy Data

16.45-17.15 Fishbowl Debate on the presented perspectives *moderated by Stephen WOODHOUSE*

17.30 Fail Fast 101 by Robin WAUTERS, founding editor of Tech.eu ([read more](#))

Robin Wauters, the Co-Founder and Editor-in-Chief at Tech.eu, will conclude Digitopia with some food for thought on what mistakes to avoid in implementing a digital transformation strategy. Robin will build on his years of experience observing the challenges and quests digitalisation has created for a wide range of industries and will outline the main traps and pitfalls of corporate digital transformation journeys - valuable lesson for a sector gearing up for a massive leap.

17.45 Cocktail