2 October 2018 Meliá Berlin, Friedrichstraße 103

#PowerOfDigital

Redesigning the Energy Business

Organised by:







#PowerOfDigital Conference Programme

TUESDAY 2 OCTOBER 2018

All Conference sessions to be held at Meliá Berlin

08:30 COFFEE AND REGISTRATION

09:30 INTRODUCTION AND WELCOME

Stefan Kapferer, Chairman of the General Executive Management Board, BDEW, Germany Kristian Ruby, Secretary General, Eurelectric, Belgium
Stephen Woodhouse, Chief Digital Officer, Pöyry, United Kingdom

Session 1 | KEYNOTE SESSION

The Keynote Session will deliver critical insight into the future of the energy system, with essential input from two excellent and widely recognised and respected industry leaders. Following the Keynote presentations, Pöyry's Chief Digital Office, Stephen Woodhouse will chair an open discussion with the speakers.

09:45 KEYNOTE PRESENTATION

Laszlo Varro, Chief Economist, IEA, France

10:05 KEYNOTE PRESENTATION

Thomas Birr, Chief Futurist and SVP for Innovation & Business Transformation, Innogy SE, Germany

10:25 KEYNOTE QUESTION AND ANSWER SESSION

Moderated by **Stephen Woodhouse**, Chief Digital Officer, Pöyry, United Kingdom **Thomas Birr**, Chief Futurist and SVP for Innovation & Business Transformation, Innogy SE, Germany **Laszlo Varro**, Chief Economist, IEA, France

10:45 COFFEE AND NETWORKING

Session 2 | DIGITALISATION TO DELIVER EFFICIENCY

How can digitalisation be deployed to allow assets and businesses to improve their operations? What are the tools – AI, predictive maintenance, big data – that will work? How are they, or how could they be, deployed, and how much of a difference will this make? What's missing? How will they impact Generation, Transmission, Distribution, Trading? What are the disruptions this could cause? This session will explore key components, success stories, new business models and emerging technologies.

11:15 PRIMARY SPEAKER

Stefan Kapferer, Chairman of the General Executive Management Board, BDEW, Germany

11:30 INTERACTIVE PANEL

Thomas Bibette, Benelux Director, DCbrain, France
Stefan Kapferer, Chairman of the General Executive Management Board, BDEW, Germany
Simon Koopmann, Founder and CEO, envelio, Germany

12:30 LUNCH AND NETWORKING

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Session 3 I CHANGING THE CUSTOMER RELATIONSHIP

Digitalisation has the potential for changing the way customers interact with, and relate to, energy, and there are new customer-facing roles for entities that have traditionally not needed to engage with them. What are the changes we can expect to see? What are these new customer relationships? Where will new business models and new bundled service offerings deliver value to consumers? How do we unlock the value that consumers can provide to the system?

13:30 PRIMARY SPEAKER

TBC

13:45 INTERACTIVE PANEL

Philipp Richard, Team Leader, Energy Systems and Digitalisation, dena (German Energy Agency GmbH), Germany Laurent Schmitt, Secretary General, ENTSO-E, Belgium

Pamela Taylor, Non-Executive Director, and Executive Coach, Taylor Macpherson, United Kingdom

14:45 COFFEE AND NETWORKING

Session 4 I DIGITAL DECARBONISATION

Decarbonisation of the global economy is a huge challenge. In addition to the usual benefits from digitalisation and the potential disruption this can bring, as the energy sector is right at the very heart of decarbonisation, digitalisation will unlock much greater success. This session explores the potential for digitalisation to deliver decarbonisation and support key vectors and pathways such as sector coupling – not only gas, but the intersections with water, buildings and transport – regional and international coordination, and full system control.

15:15 PRIMARY SPEAKER

Kristian Ruby, Secretary General, Eurelectric, Belgium

15:30 INTERACTIVE PANEL

Marten Bunnemann, CEO, Avacon, Germany

Sebnem Rusitschka, Founding Researcher, Freeelio, and Founding Member, German Blockchain Association, Germany **Ana Trbovic**, Council Member, Energy Web Foundation, and Co-Founder, Grid Singularity, Austria

Session 5 | DRAGON'S DEN

You are CEO of the most successful energy business in 2030 – What has been the story of your route to success?

16:30 INTERACTIVE PANEL

Thomas Birr, Chief Futurist and SVP for Innovation & Business Transformation, Innogy SE, Germany **Tomás Blázquez**, Head Digital Hub, Enel X, Italy

Francisco Carranza, Managing Director, Energy Services, Nissan Europe, France **Zoisa Walton**, Director, Octopus Energy Business Solutions, United Kingdom

18:00 CLOSE

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