



KPMG Global Power & Utilities Conference 2017

Catalysts for a new energy world — A new reality

8 November 2017 | Marriott Hotel Grand Place, Brussels, Belgium



Wednesday 8 November 2017	
8:15 — 9:00am	Registration
9:00 — 9:30am	Opening remarks: Regina Mayor, Global Sector Leader, Energy and Natural Resources, KPMG in the US
9:30 — 10:30am	Panel I: Changes in the regulatory and policy landscape — Implications for Power & Utilities Moderator: Simon Virley, Head of Power and Utilities, KPMG in the UK Panelists: Julio Castro, Executive Vice President Regulation, Iberdrola Group Steve Holliday, Chair, Senvion and former CEO, National Grid (2007-16) Samuel Leupold, CEO, Wind Energy, DONG Jon Vatnaland, Executive Vice President, Corporate Staff, Statkraft Topics will include; 2 years on, where are we on implementing the Paris Agreement on Climate Change? A year after Trump in the White House — what impact has it had on the energy sector in the US and globally? Is China now going to lead the way in terms of developing new clean technologies, like electric vehicles, as it has done in solar? What does Brexit mean for the future of European Energy Policy? Does the falling costs of renewable technologies reduce the importance on subsidies? What role do coal and nuclear have to play in the global power mix going forward? Can gas and renewables provide the basis of a secure, affordable, lower carbon energy mix?
10:30 — 10:45am	Network break
10:45 — 11:45am	Concurrent breakout sessions I. Digital transformation Moderators: Cassandra Hogan, National Sector Leader, Power and Utilities, KPMG in Australia Alberto Martin Rivals, Partner, Head of Energy and Natural Resources, KPMG in Spain Power and gas utilities across the world are moving beyond the 'digitization' of consumer data (which was much of the focus of the last 10 years) into the full 'digitalization' of their whole business model and operations, leveraging the change in consumer behavior, available technology and regulatory requirements. This breakout session will focus on the real-life experiences and challenges of this digital transformation, including its implications on consumer satisfaction, productivity improvement and profitability.

10:45 — 11:45am	<p>II. New delivery model</p> <p>Moderators: Todd Durocher, Principal, Power and Utilities Management Consulting, KPMG in the US Vicky Parker, Partner, KPMG in the UK</p> <p>A number of disruptive forces are causing utilities across the value chain to undergo significant transformation. Perhaps one of the greatest disruptors is advancements in information technologies and operational technologies, as well as their deployment and utilization. This panel will demonstrate and explore the types of disruptive technologies that are forcing utilities to adapt to a new approach and become ‘the utility of the future,’ including adoption and implementation of cloud solutions, integration of information technologies and operational technologies, digitization of processes, and innovation with the utility company. Additionally, this interactive discussion will address the hurdles utility companies are facing as they begin to deploy these new technologies, and ways to get ahead in becoming the utility of the future.</p>
	<p>III. Strategies taken by large utilities in relation to renewables project deployment</p> <p>Moderators: Valérie Besson, Partner, Head of Energy and Utilities, KPMG in France Adrian Scholtz, Partner, Head of Renewables, KPMG in the UK</p> <p>Interactive session discussing the strategy of European and Asian utilities in relations to renewables. How are they responding and restructuring to the changing power market? How interconnected or separate are the markets? Are they properly positioned to capture the market landscape and is their strategy including deals? Where is innovation positioned within their strategy?</p>
11:45 — 12:00pm	Network break
12:00 — 12:45pm	Luncheon
12:45 — 1:45pm	Keynote address: Mitch Lowe, Co-Founding Executive of Netflix, CEO of Movie Pass, and former President of Redbox
1:45 — 2:00pm	Network break
2:00 — 3:00pm	<p>Panel II: Customer in the utility of tomorrow</p> <p>Moderator: Cassandra Hogan, National Sector Leader, Power and Utilities, KPMG in Australia</p> <p>Panelists: Miguel Antoñanzas, President and CEO, Viesgo Tony Cocker, Chief Executive Officer, E.ON UK (2011–17) John Flynn, Senior Vice President of Business Development, National Grid Andy Vesey, Managing Director and CEO, AGL</p> <p>The energy industry is undergoing significant disruption from multiple forces. In today’s market, utility customers are becoming more sophisticated and starting to expect simplicity, flexibility and greater control. This brings challenges and opportunities for the ‘Utility of Tomorrow’ to respond to this emerging disruption in a way that enhances the end-to-end customer experience. We will explore this topic in a few areas:</p> <ul style="list-style-type: none"> — How is disruption reshaping customer relationships in the energy market? — What is the customer perspective on the Future Connected Home? How is this defining what customers need from an energy provider? — How do retailers build customer service excellence in the ‘Utility of Tomorrow’?

3:00 — 3:15pm	Network break
3:15 — 4:15pm	<p>Panel III: Electrification of the automotive sector</p> <p>Moderator: Gary Silberg, Partner, The Americas Head of Automotive, KPMG in the US</p> <p>Panelists: Dr. Despoina Chatzikyriakou, Sr. Engineer, Technology Trends Analysis Division, Toyota</p> <p>Markus Hackmann, Head of E-Mobility, P3 Automotive Group</p> <p>Kerstin Meerwaldt, Department Head of Energy, BMW Group</p> <p>Roy Williamson, Head of Mobility Task Force, BP</p> <p>eMobility will lead to a major change in the interaction between customers, utilities and car manufacturers. The future of energy-supply (utilities) companies in the increasingly decentralized generation of power lies in finding new solutions and business models for the sale of electricity. It's not only serving customers with a new product. Automotive OEMs will have to adopt their strategies to the electric challenge. One of the key questions will be how an effective eMobility value chain has to look like in the future? We will discuss areas like:</p> <ul style="list-style-type: none"> — How will customer demand drive utilities' strategies and how will automotive OEMs respond? — How will the ecosystem of eMobility have to look like in order to guarantee ease of use for the customer? — Which roles will the different players in the eMobility ecosystem take on and how will they differentiate? — Is a wide spread charging infrastructure going to pay off in the light of the tremendous technological advancements in the battery technology space?
4:15 — 4:45pm	Keynote address: Miguel Arias Cañete, Commissioner for Climate Action and Energy
4:45 — 5:00pm	Closing remarks: Regina Mayor, Global Sector Leader, Energy and Natural Resources, KPMG in the US

kpmg.com/powerconference

kpmg.com/socialmedia



The information contained herein is of a general nature and is not intended to address the circumstances of any particular individual or entity. Although we endeavor to provide accurate and timely information, there can be no guarantee that such information is accurate as of the date it is received or that it will continue to be accurate in the future. No one should act on such information without appropriate professional advice after a thorough examination of the particular situation.

© 2017 KPMG International Cooperative ("KPMG International"), a Swiss entity. Member firms of the KPMG network of independent firms are affiliated with KPMG International. KPMG International provides no client services. No member firm has any authority to obligate or bind KPMG International or any other member firm vis-à-vis third parties, nor does KPMG International have any such authority to obligate or bind any member firm. All rights reserved.

The KPMG name and logo are registered trademarks or trademarks of KPMG International.

Designed by Evalueserve.

Publication name: KPMG Global Power & Utilities Conference 2017

Publication number: 134549-G

Publication date: September 2017