

The Future of Energy – The Siemens Info Day on the Topic of Energy | June 27, 2019

08:00	Start Check-in		
	<b>Digital Grid Highlights: 2<sup>nd</sup> Floor, Forum</b>	<b>Meeting Operational Challenges: 1<sup>st</sup> Floor, Room 01.048</b>	<b>Transmission Innovations: 1<sup>st</sup> Floor, Room 01.049</b> (in English)
09:00	<b>Welcome</b> Robert Tesch, Head of Digital Grid CEE	<b>Welcome</b> Alexander Peschl, Gas and Power Project Development CEE	<b>Welcome</b> Hannes Rothwangl, Head of Distribution Systems Austria
09:10	<b>Protection highlights and new solutions</b> Stefan Flemming, Product Lifecycle Manager, Process Bus and Communication	<b>Experience the digital Siemens: Revolutionizing energy</b> Alexander Bräutigam, Digital Consultant at DigiHub Barcelona	<b>Coil 4.0 meets digitalization</b> Robert Stadler, Group Head Offer Management & Sales for Arc Suppression Systems, Trench Austria GmbH Leonding
09:30	<b>SICAM Automation highlights</b> Michael Schachinger, Product Lifecycle Manager	<b>Flexibility solutions and upgrades for CCPPs</b> Anja Berghoff, Marketing and Sales Expert Modernization and Upgrades Thomas Stoll, Regional Sales Head Eastern Europe and Turkey, Service Power Generation	<b>Sustainable high-voltage products – Blue Portfolio</b> Dirk Helbig, Senior Principal High Voltage Products
09:50	<b>Implementation of NIS Directive (Security of Network Information Systems) in Austria</b> Gernot Goluch, Federal Ministry of the Interior Walter Wutzl, Head of Digital Grid Automation Products	<b>How thermal power plants can be the enabler of the energy transition</b> Maximilian Schumacher, Business Development Manager for Innovation, Siemens Gamesa	<b>Digitalized high-voltage products Sensformer and Sensgear – outlook</b> Dirk Helbig, Senior Principal High Voltage Products
10:10	Break & Portfolio Exhibition		
10:55	<b>Smart Metering: Spotlight CEZ Distributie Oltenia (Romania)</b> Lukas Gebhardt, Smart Metering Portfolio Manager Cosmin Ghita, Director of Digitalization and Innovation, Distributie Oltenia	<b>Cyber security – how does the implementation of the recent EU NIS Directive impact power plant operation?</b> Frederic Buchi, Cyber Security Consultant at Gas and Power	
11:15	<b>Innovations beyond Smart Metering</b> Wolfgang Jöbstl, Smart Metering Portfolio Manager Wolfgang Rittsteiger, Digital Grid Sales Manager	<b>Energy and asset-efficient buildings via "Digital Twin"</b> Kevin Bauer, Digital Portfolio Manager, Digital Twin – Europe	
11:35	<b>Digital load management for transformers</b> Sebastian Loziczky, Senior Software Engineer Peter Reichel, Head of Department Substations, Austrian Power Grid AG	<b>Improvement of grid utilization, resiliency and stability of the grid operator by means of phase shifting transformers</b> David Böhm, Grid Management / Network Planning, Austrian Power Grid AG Martin Stoessl, Head of Global Technology Center for Large Power Transformers	
11:55	<b>Guest lecture: A scalable smart grid kit and automated grid operation processes – two fundamental topics for Aspern Smart City Research</b> Roman A. Tobler, Head of Digital Information and ICT Governance, Wiener Netze GmbH	<b>SIEAERO – The next generation of overhead line inspection</b> Michael Wernlein, Head of Business Development SIEAERO Claudia Windisch, Head of Research Group Active Vision Technologies	
12:15	Lunch & Portfolio Exhibition		

## Afternoon Program: Conference Center 2<sup>nd</sup> Floor, Forum

- 13:15 **Opening afternoon**  
Gerd Pollhammer, Head of Smart Infrastructure CEE  
Ales Presern, Head of Gas and Power AT
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- 13:25 **The role of smart infrastructures in future energy systems**  
Michael Weinhold, Head of Technology & Innovation, Smart Infrastructure
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- 13:45 **Guest lecture: Green hydrogen – VERBUND's activities**  
Karl Anton Zach, Project Manager, Hydrogen & Storage, VERBUND Solutions GmbH
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- 14:05 **Guest lecture: Project Blockchain Grid:  
How a citizen energy community in southwestern Styria is optimizing local electricity generation and utilization with the aid of the grid operator**  
Franz Streppl, Managing Director, Energienetze Steiermark GmbH
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- 14:25 **Sello – A shopping mall as a virtual power plant**  
Harald Schnur, Head of Smart Infrastructure Finland and Baltic countries
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- 14:45 **Break & Portfolio Exhibition**
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- 15:30 **eAircraft – Hybrid-electric propulsion systems for a more sustainable aerospace future and new mobility concepts**  
Julia Hetz, Head of Marketing eAircraft, Corporate Technology
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- 15:50 **Siemens offerings in the eMobility ecosystem, from infrastructure to managed services**  
Moritz Ingerfeld, Head of eMobility PLM
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- 16:10 **Expo 2020 Dubai: An example for digitalized infrastructure as the foundation for future smart cities**  
Oliver Kraft, Executive Director, Expo 2020 Dubai
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- 16:30 **Panel discussion: There can be no energy transition without sector coupling. How can this be implemented?**  
Wolfgang Gawlik, Vienna Technical University  
Michael Sattler, Head of Future Energy, OMV AG  
Jürgen Streitner, Ministry of Sustainability and Tourism, Head of Dept. VI / 1 Energy Policy and Energy-intensive Industry  
Michael Weinhold, Head of Technology & Innovation, Smart Infrastructure, Siemens AG  
Karl Anton Zach, Project Manager – Hydrogen & Storage, VERBUND Solutions GmbH  
*Moderation: Alexander Peschl*
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- 17:15 **Break & Portfolio Exhibition**
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- 17:45 **Keynote: Humorous views on the topic of digitalization with Roman Szeliga**
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- 18:30 **Digital treasure hunt raffle, closing words and outlook**
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- 18:45 **Get-together: Relaxed conclusion of the day**