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# 6th ENERGY SYMPOSIUM

Integrated Energy Systems in Urban Areas

8<sup>th</sup> + 9<sup>th</sup> October 2019 in Graz, Austria

#### presented by



#### in cooperation with



**3** reasons for participating

### **01** Gain insights

Energy Symposium is your cross-sectoral event to learn and discuss about recent technological developments and innovative solutions, current lighthouse projects and new business opportunities.

### **02** Experience Smart City Graz

Graz has a clear vision towards a smart and zero-emmission city. See the concept demonstrated at the innovative energy plus skyscraper "Science Tower".

### 03 Increase your network

Meet representatives of the energy and related sectors from all over Europe. Present or find your specific solution, gain valuable business contacts and initiate common projects.



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## PROGRAMME

#### October 08, 2019: Programme on the eve of Energy Symposium

- 15:00 Guided visit Science Tower Presentation of Smart City Graz by Stadtbaudirektion Graz
- 17:30 Get-together, Landhauskeller Graz
- 18:30 Dinner, Landhauskeller Graz *Pitch your idea! Opportunity to introduce yourself and your project idea for efficient networking*

#### **October 09, 2019: Programme of Energy Symposium** at Graz Airport Conference Center



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	Торіс	Speaker
9:00 - 10:20	Opening/Greetings	Gabriele Seitz, EurA AG Bernhard Puttinger, Green Tech Cluster
	Industry Report	Dr. André Nadolny, EurA AG
	Projects and Strategies of the City of Graz	Boris Papousek, Energie Graz
	Sector Coupling as a Flexibility Provider in the Cellular Approach	Prof. Wolfram-H. Wellßow, TU Kaiserslautern
10:50 - 12:30	Smart Districts 2030 and Building Blocks for a Digital Real-Time Energy Industry	Maximilian Irlbeck, ZD.B   Zentrum Digitalisierung Bayern
	Distribution Grids as Enabler for Citizen Energy Communities	Alexander Schenk, Siemens AG, Austria
	Decentralised Production of Green Hydrogen and it's Local Utilisation	Richard Schuster, Fronius International GmbH
	How to integrate electricity, heat and mobility in urban area energy grids. Best Practices in cross-sectoral grid planning and success stories	Bernhard Rindt, egrid applications & consulting GmbH
14:00	Workshops (parallel sessions) Workshop 1: Regional Energy Supply Concepts of the Future - Energy Modell Regions Pushing Real Life Demonstration and User Integration	
- 16:00	Workshop 2: Smart District Development in the Context of Current Urban Development Requirements	
	Workshop 3: Hydrogen: Technologies for Decentralised Energy Storage and Supply	
	Workshop 4: Active Facades, Windows and Phase-Change Heaters for Efficient Solar Energy and Ambient Heat Harvesting	
16:00 - 16:30	Wrap-Up Workshops	
	Summary & Closing Note	