

ANNUAL CONGRESS 2019

LOCAL ENERGY TRANSITION MISSION POSSIBLE !

20 November 2019, 9.30-17.30

Stanhope Hotel, Brussels



9:00 Registration & coffee

9:30 - 10:30 **High level opening: EU Policy and the 2050 challenge** Decentralize, digitalize, decarbonize

The Clean Energy Package is paving the way for an ambitious trajectory towards reaching the 2050 targets. But will it be sufficient to realize full decarbonization by 2050, if this is the new official goal ? The energy transition needs additional incentives for making it real, including at local level, through sectoral integration and maximizing the potential of local resources, close to citizens and customers. Also, a roadmap with intermediate steps in 2030 and 2040 will be needed to create visibility for investors. In respect for future generations, the ambitions must be high to ensure that the mission becomes possible.

Florian Bieberbach, CEO Stadtwerke München, President CEDEC
European Parliament
European Commission
Patrick Graichen, Agora Energiewende

Moderator: Siobhan Hall, Senior Editor, EU Energy Policy at S&P Global Platts

10:30-11:00 **European energy transition 2030** The big picture

Agora Energiewende is a top-level think-tank and policy laboratory with an integrated vision on strategies and solutions, based on scientifically based and politically feasible approaches, for ensuring the success of the energy transition.

Patrick Graichen, Executive Director, Agora Energiewende

11:00-11:30 coffee Break

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11.30-12:15 **From natural gas to renewable and decarbonized gases** **Realizing the potential**

Natural gas is currently a major source for heating and for centralized and decentralized electricity generation, with an increasing role in transport. On the road to full decarbonization, gases will continue to play a key role: in order to gradually decrease CO₂ emissions (amongst others by switching from coal and fuel to natural gas) and as an essential contributor to seasonal energy storage.

Existing gas transport and distribution infrastructure are readily available for storage and transmission of large quantities of energy, as well as for the connection of decentralized renewable gas sources. Producers, infrastructure providers and the appliances industry will need to incorporate the potential of renewable and decarbonized gases in fast track to reach 2050 targets.

Eva Henning, Director European energy policy, Thüga

Federica Sabbati, Secretary General, European Heating Industry

Lisa Fischer, Senior Policy Advisor, E3G

Moderator: Siobhan Hall, Senior Editor, EU Energy Policy at S&P Global Platts

12:15-13:00 **The digital energy (r)evolution – Opportunities and challenges for the industry and stakeholders**

Intelligent grids, digital and communicating meters, data platforms, Internet of Things, energy communities, data access and security, consumer consent. Digitalization will create opportunities for higher efficiency in every part of the value chain, including for consumers. This equally brings along challenges for data privacy and cybersecurity in increasingly interconnected energy systems. New actors will enter the market and offer or share innovative energy services, implying a need for clarity on roles, rights and obligations. With DSOs as market facilitators, by making data available in a neutral and secure way.

Opening:

Pitch by 3 energy start-ups

Co-organized by StartUp Mannheim, InnoEnergy & Firecamp4Energy

Panel :

Charles Essers, Secretary General, CEER

Peter Hermans, CTO, Stedin

Urban Keussen, CTO, EWE

Moderator: Siobhan Hall, Senior Editor, EU Energy Policy at S&P Global Platts

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13:00-14:00 lunch

14:00-15:30 **Make sectoral integration happen - locally** **Linking electricity with gas, heat and transport**

Sectoral integration and sector coupling are rightly considered as essential elements in any strategy to respect the Paris Agreement. They contribute to the necessary flexibility in an energy system with a steeply rising share of variable renewable energy sources. An integrated approach – as well within the energy sector as between energy and other sectors - offers an effective and cost-efficient answer to maximize the potential of local renewable resources, close to the customer. Local and integrated energy companies demonstrate that this potential can be realized – if the right incentives are in place.

Opening

Leonardo Meeus, Florence School of Regulation - The Welfare Effects of Sector Coupling with Power-to-Gas

Panel

Heidrun Maier de-Kruijff, Secretary-General VKÖ, Wiener Netze
Marie-Pierre Fauconnier, CEO, Sibelga Brussels
Christine Gochard, General Director, Gaz Electricité Grenoble
Stefano Liotta, Director Engineering & Innovation, Areti Roma
Andreas Schlesier, Energy & Grids, Stadtwerke München

Moderator: Siobhan Hall, Senior Editor, EU Energy Policy at S&P Global Platts

15:30-17:30 Coffee Break

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16:15-17:30 **Sustainable financing** For transforming energy infrastructure

New European legislation is in preparation to orient investors towards sustainable energy projects, through the establishment of sustainability criteria. The choice of these criteria will directly and indirectly affect the financing costs of any future project in the European energy sector. Technology neutrality will have to be ensured to allow different technologies and different energy vectors to continue to develop their different degrees of contribution to the required CO₂ reduction.

Samuli Pietilainen, Financial Counsellor, Ecofin coordination, Finnish Presidency of the Council (tbc)
Andrew Mc Dowell, Vice-President, EIB (tbc)
Florian Bieberbach, CEO, Stadtwerke München
Enrica Mambelli, Head of Finance, A2A

Moderator: Siobhan Hall, Senior Editor, EU Energy Policy at S&P Global Platts

17:30 **Conclusions**

Gert De Block, Secretary General, CEDEC

19:00 **Walking Dinner**

@ Grand Place