The Future of Gas
Expert workshop of CEPS Energy Climate House

CEPS, Place du Congrès 1, 1000 Brussels Conference Room, 5 June 9:15-13:30h

Throughout spring 2019, CEPS Energy Climate House has reviewed major recent studies on the future of gas to identify key question for the European gas sector in a 2050 low-carbon economy perspective.

Agenda

Presentations generally will be around **7-10** minutes with max. 1-3 slides.

09:00-09:15 **Registration and coffee**

09:15-09:30 **Introduction and Welcome**
Christian Egenhofer, Director CEPS Energy Climate House and **Mihnea Catuti**, Visiting Researcher, CEPS

09:30-10:00 **Gas in the long-term strategy**[1]
Speakers:
- **Tom Howes**, DG Energy and **Stefaan Vergôte**, DG Climate Action, European Commission
- **Margot Loudon** , Executive Advisor, Eurogas
- **Stijn Carton**, Associate for the Energy Systems Initiative, European Climate Foundation

10:00-11:00 **Panel 1: Infrastructure: linking the 2030 to the 2050 perspective**[2]
Speakers:
- **Cihan Soenmez**, Subject Manager for Scenarios, ENTSO-G
- **Xavier Rousseau**, Head of Strategy, Snam
- **Aurélien Lecaille**, Analyst, GRTgaz
- **Paul Hallas**, Group Corporate Affairs, Centrica plc.

Discussion

11:00-11:15 **Break**

11:15-12:30 **Panel 2: Decarbonisation pathways**[3]
Speakers:
- **Olav Aamlid Syversen**, Deputy Head of Office, Equinor
- **Rutger Huijgens**, Head of Brussels Office, BP
- **Joseph Dutton**, Policy Advisor, E3G

Discussion

12:30-13:15 **Panel 3: Sector-coupling and end-use markets for methane, hydrogen and P2X**
Speakers:
- **Luc van Nuffel**, Trinomics B.V.
- **René Schutte**, Board Member of Hydrogen Europe & Gasunie
- **Toni Melfi**, Head of Audi EU Office Brussels

Discussion

13:15-13:30 Conclusions and next steps

Followed by **light networking lunch**

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[1] Focus is on making assumptions clear, e.g. GHG emissions reduction target for 2050 or technological developments and scale-up for CCS, biomethane and hydrogen

[2] For example, what are the implications of a potential short-term switch from coal to gas? What role for gas as flexibility source? What are the implications of long-term gas demand estimations for investment in exploration and infrastructure?

[3] For example, what is the role of blue or grey hydrogen for the fully decarbonised European economy in 2050? What implications does this have for the viability of hydrogen? Competitiveness of green versus blue hydrogen: role and assumptions on a) variable costs of electricity and natural gas, b) cost for CCS, c) infrastructure: distribution and transmission