



POLICY WORKSHOP

GAS AS AN INTEGRAL PART OF THE EU DECARBONISATION STRATEGY: WHICH SOURCES, CHALLENGES AND PERSPECTIVES

Chairs:

Ilaria Conti | Florence School of Regulation / RSCAS / EUI
Christopher Jones | Florence School of Regulation / RSCAS / EUI
Michael Schmöltzer | Gas Infrastructure Europe
Abel Enriquez | Enagás
Eva Hennig | Eurogas

Scientific Organiser:

Maria Olczak | Florence School of Regulation / RSCAS / EUI

Venue: Gas Infrastructure Europe, Avenue de Cortenbergh 100, 1000 Bruxelles, Belgium



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■ INTRODUCTION

The current debate in the EU is focusing increasingly on biogas, biomethane, hydrogen and other "green gases" as enablers of the long-term energy transition.

The intermittent nature of renewable electricity production and the ambition to reach a share of 50% or above of wind and solar in the EU generation mix by 2030, invite reflection on the role of conventional natural gas in power in the short-to-medium term. Further, natural gas today plays a major role in industry and the residential heating sector.

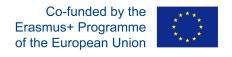
Recent energy-related protests have underlined the importance of ensuring that the EU's decarbonisation commitment is accompanied by public acceptance; and a great deal of public acceptance will be determined by the affordability of energy for citizens.

Despite the adoption of the Paris Agreement and very recently the Katowice Rulebook, the IEA expects that oil, gas, shale gas and coal will continue to provide a great share of the global energy supply. Moreover, in several non-EU countries the consumption of conventional fuels, including natural gas, is foreseen to increase in the coming years. IEA scenarios for Europe also see some continuing role for fossil fuels (see IEA World Energy Outlook 2018).

To what extent can we discuss the role of, and long-term prospects for, conventional gas in this context? What should the next Commission do in order to ensure that decarbonisation occurs in a cost-effective way? Which problems should the Gas Market Design address and how should it address them?







PROGRAMME

08.30 - 09.00 Welcome coffee 09.00 Welcome address Jean-Michel Glachant | Florence School of Regulation / RSCAS / EUI 09.05 - 09.45 Setting the scene: How can gas ensure that the EU meets its goals and keeps energy costs low for citizens and industry? Christopher Jones | Florence School of Regulation / RSCAS / EUI Anne-Sophie Courbeau | BP Lisa Fischer | E3G Camilla Palladino | Snam Bartłomiej Gurba | European Commission SESSION I THE ROLE OF GAS IN AN INCREASINGLY ELECTRIFIED WORLD 09.45 - 10.45 Chair: Ilaria Conti | Florence School of Regulation / RSCAS / EUI **Cyril Harry** | Eurelectric Andrea Galieti | Eurogas Torben Brabo | Gas Infrastructure Europe Christian Schwarck | International Association of Oil & Gas Producers (IOGP) Jan Ingwersen | ENTSOG Q&A 10.45 - 11.15 Coffee break SESSION II WHAT SUPPORT IS NEEDED FOR THE DECARBONISATION OF ENERGY INTENSIVE INDUSTRIES? 11.15 - 12.15 Chair: Michael Schmöltzer | Gas Infrastructure Europe Valentin Höhn | IFIEC Europe James Watson | Eurogas John Cooper | Fuels Europe François Paquet | COGEN Europe Q&A 12.15 - 13.30 Lunch

SESSION III FUELLING TRANSPORT - CNG, LNG, HYDROGEN?

13.30 - 14.45 Chair: **Abel Enriquez** | Enagás

Kaloyan Tsilev | NGVA
Didier Stevens | Hydrogen Europe
Hany Aouad | Gas Infrastructure Europe
Jori Sihvonen | Transport & Environment
Silvia Manduchi | Snam4Mobility

Q&A

SESSION IV THE EVOLVING BUILDING HEATING SECTOR: ELECTRIFICATION, HYBRID HEATING, OR HYDROGEN?

14.45 - 15.45 Chair: **Eva Hennig** | Eurogas

Oliver Lancaster | Wales & West Utilities
Geert de Cock | Association of the European Heating Industry (EHI)
Johan Leuraers | Equinor
Jan-Willem Tolkamp | COGEN Europe
Oliver Jung | European Heat Pump Association
Q&A

Closing remarks

15.45 - 16.00

Christopher Jones | Florence School of Regulation / RSCAS / EUI