



WHAT LEGISLATION FOR LONG-TERM ENERGY STORAGE?

Monday, 18th January 2021,
From 10.30 to 12.30 CET – Online workshop

Please sign up for this event via e-mail to
Gabrielle.Lelievre@gie.eu



[Gas Infrastructure Europe \(GIE\)](#)



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On the road towards carbon neutrality, energy storage will be key to accommodating variable solar and wind energy into the system. Among available storage solutions, there is currently no alternative to existing long-term energy storage capacities - the electricity ones being limited in scale or only suited for short- or mid-term storage. Making the best use of underground storages should be a policy priority to accelerate the decarbonisation of the energy system and ensure its resilience.

Session 1

Within the context of Frontier Economics-Baker Botts' study, GIE have better understood the lessons that could be drawn from the electricity sector in terms of legislative proposals and discussed the market-based regulatory interventions for storage that would enhance energy system integration. Three recommendations have been presented at the 34th Madrid Forum:

1. Better coordinated network planning via a greater integration of flexibility options
2. Regulatory incentives aimed at avoiding increasing electricity capacity costs
3. Government interventions as further measures to secure an adequate and reliable energy system

Session 2

As energy storage plays an essential role in the decarbonisation of the energy system, its definition has benefited from an updated framework in the Electricity Directive, allowing to introduce Power-to-Gas technologies. In recent months, the publication of several reports has also shown a growing interest in energy storage from an electricity system perspective. While this interest makes sense, examining the question only from this perspective is too limited. In light of the upcoming revision of the 3rd Energy Package, [reconciling the electricity and gas legislations on the question of long-term energy storage from an integrated system approach](#) is essential to adapt to the evolving market conditions and respond to the needs of the changing energy landscape.

This event will be followed by a second edition in 2021 on the role of storage in the future multi-energy decarbonised system.

Chair: Dr Axel Wietfeld | Gas Infrastructure Europe

10.30-10.45: Setting the scene

- Torben Brabo | Gas Infrastructure Europe
- Daniel Fraile | WindEurope

10.45-11.25 - Session 1

Keep Moving on the Legislative Proposals on Long-Term Energy Storage

Presentation of the study *Elaborating concrete European legislative proposals on gas storage*

- Vikram Balachandar | Frontier Economics
- Chloé Delecourt | Frontier Economics

State of play & recommendations

- Cécile Prévieu | Gas Infrastructure Europe
- Q&A

11.25-12.20 - Session 2

Towards an Increased Interlinkage Between Gas and Electricity Legislations

Panel discussion

Moderated by Leigh Hancher | Baker Botts / FSR

- Bartłomiej Gurba | DG ENER, European Commission
- Michael Schmöltzer | Gas Infrastructure Europe
- Benoît Esnault | CEER
- Anne Boorsma | ENTSOG
- Felicia Mester | Eurogas
- Cyril Harry | Eurelectric

Q&A

12.20-12.30: Closing remarks

- Dr Axel Wietfeld | Gas Infrastructure Europe



Torben Brabo

GIE President & CEO of Energinet Gas TSO

With more than 25 years of experience in the energy and gas sectors, Torben Brabo is today CEO of Energinet Gas TSO, the Danish national gas transmission system operator. Since November 2020, he has been President of Gas Infrastructure Europe (GIE) while being engaged in ENTSOG and several decarbonisation projects such as the Green Gas Initiative and Gas for Climate.

Daniel Fraile

Head of Market Intelligence at WindEurope



Dr Axel Wietfeld

GSE President & CEO of Uniper Hydrogen

Since October 2020, Dr Axel Wietfeld has been Managing Director of Uniper Hydrogen, a pioneer company supporting the development and promotion of hydrogen technology and economy. Since August 2020, he has been President of Gas Storage Europe (GSE), the storage column of Gas Infrastructure Europe (GIE). In June 2017, Dr Axel Wietfeld was appointed GIE Board member.



Vikram Balachandar
Manager at Frontier Economics

Vikram joined Frontier in 2016, and is based in their Brussels office. He has advised clients on energy policy issues, disputes and transactions in the power and gas sectors. His work has recently focussed on gas decarbonisation, including advice to the European Commission and EFET on the policy framework needed to enable sector coupling and renewable and low-carbon gases.



Chloé Delecourt
Consultant at Frontier Economics

Chloé Delecourt joined Frontier in November 2017 after spending 3 years in Deloitte's Economic Consulting team in London. Since joining Frontier, Chloé has mainly worked in the energy practice where she has advised clients on regulatory and strategic issues in gas and electricity, in France and other European markets.

Cécile Prévieu
GIE Board member & CEO of Storengy

Since 2015, Cécile Prévieu has been CEO of Storengy, an ENGIE's subsidiary and one of the world leaders in underground natural gas storage. Prior to joining ENGIE's group, she held various positions at the French Ministry of the Economy, Finance and Industry, as well as the Prime Minister's Office. Cécile Prévieu has been a Board member of Gas Infrastructure Europe since April 2016.





Leigh Hancher
Senior Advisor at Baker Botts

Leigh Hancher is a Senior Advisor skilled in European competition and regulatory law at Baker Botts. Over the past three decades, she has worked extensively on advising a wide range of clients on European energy law, European state aid law and European health law. She is also a professor of European law at Tilburg University and a part-time professor and director of EU energy law and policy at the Florence School of Regulation.

Bartłomiej Gurba
Gas team leader, Unit B2 Wholesale Market:
Electricity & Gas at DG ENER, European Commission



Michael Schmöltzer
Chair of GIE Hydrogen Regulatory Framework Taskforce &
Director of Uniper Energy Storage Austria



Michael Schmöltzer has been Director of Uniper Energy Storage Austria since 2013. Prior to that, he worked for the Austrian regulator for electricity and natural gas markets. Michael Schmöltzer chairs the hydrogen regulatory framework task force within Gas Infrastructure Europe while also being strongly involved in storage activities.

Benoît Esnault
Head of Department at CRE & Vice-Chair
of CEER's Gas Working Group

Since 2008, Benoît Esnault has been Head of the Interconnections and European Networks Department at the French National Regulatory Authority (CRE). Over the past years, he was involved in European negotiations on the third energy package and the TEN-E guidelines. His international commitments include Vice-Chair of the Gas Working Group of the Council of European Energy Regulators (CEER).





Anne Boorsma

Director of ENTSOG's System Development Business Area

With more than 20 years of experience in gas and gas infrastructure, Anne Boorsma is Director of the System Development Business Area within ENTSOG (European Network of Transmission System Operators for Gas) in Brussels. Prior to that, he was Coordinator for Business Development and Regulation at Gasunie Transport Services in the Netherlands.

Felicia Mester

Policy Advisor on Wholesale Market at Eurogas

After studies focused on economics, finance and international relations Felicia Mester went on to specialise in regulation and energy. After working for the non-banking financial regulator of Moldova on the MD-EU Association Agenda and the Deep and Comprehensive Free Trade Agreement, she joined the energy sector via her position with the Global Solar Council where she worked on solar energy policy files and managing communications.

Felicia Mester joined Eurogas in November 2018 responsible for the gas wholesale market, regulatory policy and taxation files.



Cyril Harry

Chair of Eurelectric's Gas to Power Working Group & Head of Gas Asset Regulation within ENGIE GEM Business Unit

Cyril is Head of Gas Asset Regulation & Analysis within the Global Energy Management (GEM) Business Unit of ENGIE where he is responsible for the steering of the regulatory files related to gas portfolio optimization & management. Prior to joining ENGIE in 2008, he worked for the French Regulatory Authority (CRE). His international commitments include Chair of the Gas to Power Working Group of Eurelectric.

