

CEER Specialised Training on Gas Regulation and Energy Sector Integration

6-8 October 2021 - ONLINE

COURSE PROGRAMME

Wednesday, 6 October 2021 – 14:00-17:00 (CEST)

Thursday, 7 October 2021 – 14:00-17:00 (CEST)

Friday, 8 October 2021 – 14:00-17:00 (CEST)

Level B: Specialised Course

The priority for Europe's energy sector is to decarbonise while maintaining security of supply, affordability for consumers and competitiveness for businesses. For the gas sector, infrastructure planning, legislation and policy need to be updated to facilitate decarbonisation, improve market functioning and maximise the opportunities arising from sector integration. Energy regulators, while having to deal with the implementation and monitoring the Network Codes in Gas, also face with these new emerging regulatory challenges in the European gas sector.

This tailor-made CEER online training programme is designed for experts from National Regulatory Authorities with previous experience in gas market regulation who would like to update their knowledge and expertise in order to deal with the continuing and emerging challenges in the European gas markets, including those arising in connection with the development and use of renewable and decarbonised gases.

This course will cover the future developments of the European gas markets and the role of gas in the European Green Deal. It will provide lessons learnt from developing the Gas Target Model and case studies on some remaining and emerging issues during the implementation. In anticipation of the revised EU legislation affecting the gas market, the programme will address expected new developments and new regulatory challenges, including infrastructure challenges, cooperation and coordination between electricity and gas sectors, regulatory oversight and dynamic regulation to support new activities and technologies. Moreover, participants will have the opportunity to join interesting discussions on how to deal with emerging issues in a dynamic gas market through presentation of good regulatory practices and approaches.

All sessions will allow time for Q&A, discussions and exchanges with the trainers and other participants.

ONLINE CLASS 1: Wednesday, 6 October 2021 – 14:00-17:00 (CEST)

14:00-14:15 **Opening remarks**
Introduction of the participants, the programme and the online format

Benoît Esnault, CRE, Course Director
Silke Huber, CEER Training Manager

SESSION 1 FUTURE DEVELOPMENTS OF THE EUROPEAN GAS MARKETS AND THE ROLE OF GAS IN THE EUROPEAN GREEN DEAL

The European natural gas industry is currently being exposed to substantial degree of uncertainty regarding its future role in the energy mix. In the short term, uncertainty comes from developments on the demand side, sourcing, accommodation of low carbon gases in the system and international scene, in a context of increasing dependence on imports. In the longer term, uncertainty stems from the ambitious decarbonisation targets in the European Green Deal in combination with the continuing rise in renewable energy, as well as price trends. The transition to a low carbon economy involves substantial changes along the entire gas value chain and requires a close and proper coordination between policy, regulation and industry in order to move towards decarbonisation in an economically-efficient way. This session provides a general overview on the future developments of the European gas markets and the role of gas in the European Green Deal.

14:15-14:45 **The outlook for gas in the global market, the European market and overview of recent developments**

Jean-Baptiste Dubreuil, IEA

14:45-15:15 **The role of gas in the European Green Deal**

Bartek Gurba, European Commission, DG ENER-C3 (tbc)

15:15-15:30 **Break**

15:30-16:00 **Sector integration, joined-up thinking on how to achieve decarbonisation**

Megan Anderson and Bram Claeys, Regulatory Assistance Project (RAP)

16:00-16:30 **Case study: the Dutch approach to the decrease of natural gas consumption, regulatory challenges**

Elisa Kahl and Monique Coenraad - van der Zande, ACM

16:30-17:00 **Roundtable discussion with participants and wrap up of day 1**

Benoît Esnault, CRE, Course Director

ONLINE CLASS 2: Thursday, 7 October 2021 – 14:00-17:00 (CEST)

SESSION 2 IMPLEMENTATION OF NETWORK CODES IN GAS AND THE GAS TARGET MODEL

The Agency's Gas Target Model (GTM) set out a vision of a competitive European gas market, envisaging entry-exit zones with liquid virtual trading points, where market integration is served by appropriate levels of infrastructure, which is utilised efficiently and enables gas to move freely between market areas to the locations where it is most highly valued by market participants. The GTM guides the coherent implementation of European Network Codes and specifies the steps required to achieve liquid and dynamic gas markets, thereby enabling all European consumers to benefit from secure gas supplies and effective competition. As the Network Codes are implemented, in some markets particular issues relating to cross-border tariffs or capacity allocation are emerging, for example as long-term bookings decrease, which need to be assessed for targeted action. This session aims at taking stock of the lessons learnt for the implementation of the Network Codes in gas and the Gas Target Model and providing some case studies on some remaining and emerging issues during the implementation.

14:00-14:30 The European gas market – how did we get there?

Margot Loudon, Former Deputy Secretary General of Eurogas

14:30-15:00 Achievements and challenges of the implementation of the Gas Target Model (GTM)

Markus Krug, E-Control, co-chair of the GTM TF

15:00-15:15 Break

15:15-15:45 Results of the gas wholesale market monitoring in Europe and the tools used to assess the well-functioning gas wholesale markets

Mitja Maletin, ACER

15:45-16:30 Case study on regional cooperation and optimisation of regional capacity management – a single Baltic gas market

Rota Šņuka, Public Utilities Commission of Latvia (PUC)

16:30-17:00 Roundtable discussion with participants and wrap up of Day 2

Benoît Esnault, CRE, Course Director

ONLINE CLASS 3: Friday, 8 October 2021 – 14:00-17:00 (CEST)

SESSION 3 NEW DEVELOPMENTS ON REGULATORY APPROACHES IN EUROPE

Divergent views are emerging on the need for some infrastructure intended to bring gas into the European Union and certain cross-border infrastructure. In the future, the boundaries between competitive activities and monopoly activities may blur. Decarbonisation of heating, development of power-to-gas projects and/or networks of pipes conveying pure hydrogen and other gases could change the value of gas (and electricity) transmission assets. Energy regulators should be aware of all these emerging issues and the impacts of new solutions and technologies on competition and on regulated monopolies. What are the regulatory approaches that should be adopted at the European and national level? How should regulators design the regulation that supports innovation and efficient outcomes and investments while maintaining affordability for consumers. This session will present these new regulatory challenges for energy regulators and some best practice cases studies on how to solve these challenges.

14:00-14:30 Infrastructure planning: the Ten-Year Network Development Plan (TYNDP), enhancing cooperation and coordination between electricity and gas sectors in the development of joint scenarios

Louis Watine, ENTSOG

14:30-15:00 EU's expectations in terms of gas decarbonisation: revision of the TEN-E guidelines

Anca-Iulia Cimpeanu, European Commission, DG ENER-C4 (tbc)

15:00-15:15 Break

15:15-15:45 What is the future for the hydrogen market in Europe?

Zsuzsanna Szeles, European Commission, DG ENER-C2

15:45-16:15 Case study: the development of biomethane in France

Edouard Le Bret, CRE

16:15-16:45 Roundtable discussion on regulatory challenges in the context of sector integration and decarbonisation

All trainers and participants

16:45-17:00 Wrap-up of the course

Benoît Esnault, CRE, Course Director
Silke Huber, CEER Training Manager