



SPECIALISED CEER TRAINING

Regulation of Infrastructure to support the Energy Transition

26–28 SEPTEMBER 2023

FULLY ONLINE

GoTo Training Platform

CEER
Council of European
Energy Regulators



Real life case
studies



Hands-on
assignments



Access to rich
materials



Group work
activities



CEER
Academy
Certificate

WHAT IS THIS COURSE ABOUT?

Decarbonisation is one of the core priorities of Europe's energy sector, while maintaining security of supply, affordability for consumers and competitiveness for businesses. The European Green Deal sets ambitious targets that require significant developments in energy infrastructure, not only in terms of new investments, but also in relation to the way such networks are operated and managed. Energy businesses are facing a strong push towards increased integration, both from a horizontal perspective – with regards to other sectors – and from a vertical point of view – in relation to other segments of the value chain.

With this in mind, regulators too are facing several challenges. While the current regulatory framework was designed to maximise the efficiency of the electricity and gas sectors and to promote market integration in relatively stable circumstances, regulation will now have to be applied to an industry undergoing profound changes. In addition, according to the Commission's proposal on EU gas market legislation, regulatory authorities will also be tasked with regulating the hydrogen sector.

With the aim of supporting the energy transition, regulators will have to make a broad range of choices. Renewable and low-carbon gases, including hydrogen when blended into the existing gas grid, need to have access to the wholesale market; at the same time, gas quality in the grid should be preserved. Where a decrease in gas demand is expected, regulators face decisions on existing gas networks over the best choice between repurposing, decommissioning, reinvestment and asset lifetime extensions. There are significant changes happening at distribution level: DSOs are looking at entering into new activity areas and regulators will need to understand those areas and consider where regulation might be necessary. In general terms, a more integrated approach to investment planning is needed to ensure system adequacy while delivering the most cost-efficient solutions. The regulation of the hydrogen sector will need to enable a sufficient level of flexibility and subsidiarity, to allow innovation to take place and to consider the heterogeneity of the current energy mixes across Europe.

This tailor-made 3-day CEER training programme will help deliver energy regulators this expertise. The programme will cover the fundamental principles and future direction of the regulation of energy infrastructure with a particular view on regulatory decisions to support the energy transition. This will include specific relevant examples from countries across Europe. The programme will also focus on the provisions of hydrogen infrastructure regulation included in the revised EU legislation affecting the gas market.

CEER's training programme is built around three key features:

1

Practitioner method

2

Regulator centric

3

Collaborative atmosphere



Who should attend

This course is designed for experts from National Regulatory Authorities (NRAs) who want to improve their expertise and exchange experiences. Other experts from European Institutions (ACER, European Commission) are also invited to attend.



Valuable insights

In-depth discussions during the course will cover:

- the main infrastructure-related challenges to overcome in pursuit of advancing the energy transition;
- case studies on different tariff-setting methodologies;
- how to achieve optimal infrastructure planning at the system level;
- ways to address specific new challenges, including the development of the hydrogen sector.



Key take-aways

Participants will gain a better understanding of:

- the main challenges faced by regulators when regulating infrastructure;
- practical examples of tariff-setting to advance the energy transition;
- ways to achieve a more integrated approach to network planning;
- key aspects of the TSO/DSO relationship;
- latest European developments in relation to gas decarbonisation.

PROGRAMME OUTLINE

WEEK 1

18 – 22 SEPTEMBER 2023

Individual preparation for the course including literature review, reading materials and preparation of course work.

WEEK 2

CLASS 1 – 9:30-13:00 (CET) ON 26 SEPTEMBER 2023

Decarbonisation and regulation of energy infrastructure: main challenges. Practical issues in regulating energy infrastructure to support the energy transition.

CLASS 2 – 9:30-13:00 (CET) ON 27 SEPTEMBER 2023

Decarbonisation and regulation of energy infrastructure: main challenges.

Practical issues in regulating energy infrastructure to support the energy transition.

CLASS 3 – 9:30-13:00 (CET) ON 28 SEPTEMBER 2023

Integrated infrastructure planning.
Infrastructure regulation in the Decarbonisation Package.

LEARNING JOURNEY

WEEK 1



- Offline preparation (Reading material and assignments)
- Submission of assignments

WEEK 2



Attending the three half-day online course on GoTo Training Platform



The CEER Training certificate will be delivered to participants who have completed the course



DETAILS & FEES

- **Format:** Online
- **Preparation hours:** 6
- **Days of training:** 3 half-days
- **Training hours:** 12
- **LEVEL:** B
- **Course fees:** €600 or 1.25 training credits for members, €840 for non-members
- **Language:** English

LOCATION

GoTo Training Platform

The link will be shared in due time

**REGISTRATION CLOSES
ON 15 SEPTEMBER**

SCHOLARSHIPS AND REDUCED FEES

- Countries with a GDP per capita below the 90% threshold of the EU-27's GDP per capita (as per the Eurostat official data) can benefit from a 50% fee reduction.
- Each NRA has the right to two scholarships per year.
- A maximum of four scholarships are offered for this training.

CANCELLATION POLICY

- Up to 3 weeks before the course=no cancellation fees
- Between 2 to 3 weeks before the course=50% cancellation fees
- Less than 1 week before the course=full amount of the course fees

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LEARN MORE ABOUT THE COURSE SUPERVISORS!



MARCO LA COGNATA

Course Director

Marco La Cognata, Gas Infrastructure Officer at the Italian Energy Regulator (ARERA). Expert in tariff-setting for gas infrastructure operators and evaluation of national development plans. Member of the ACER task forces on transmission tariffs for gas and on gas infrastructure, and co-chair of the CEER group of experts developing regulators' NRAs positions on the Gas Decarbonisation Package. From 2013 to 2017, Assistant Lecturer in Market, Competition and Regulation at Università Cattolica of Milan. Previously worked as Researcher and Consultant on regulatory issues. MSc Economics in 2009 at Università Cattolica of Milan and MSc Regulation at London School of Economics and Political Science in 2011.



JORGE VASCONCELOS

Course Advisor

Jorge Vasconcelos is the first chairman of the Portuguese Energy Regulatory Authority (1996-2006). He is also the co-founder, first chairman (2000-2005) and Honorary Member of the Council of European Energy Regulators (CEER). Jorge is the founder (2003) and member of the executive committee of the Florence School of Regulation. Since 2007 he is the chairman of NEWES, New Energy Solutions, and invited professor at the Technical University of Lisbon - special programme MIT/Portugal on Sustainable Energy Systems.



GIULIA CARPENTIERI

Training and Programme Coordinator

Giulia Carpentieri joined the CEER Secretariat in April 2022. She is an expert in training design, methodology and project management (PRINCE2 certified) with extended experience in training coordination in the judicial sector. After completing a master's degree in law at the University of Roma Tre, she specialised in human rights at the University of Saint-Louis - Bruxelles. She previously attended a master class on EU studies, funding and project management organised by the Belgian-Italian Chamber of Commerce in Brussels. Before working in the training and education sector, Giulia worked mostly for the implementation of EU funded projects in the area of cooperation and development as grants office assistant and project manager and in the area of research and innovation as consultant. Giulia speaks Italian, English and French and is currently studying Greek.

REGISTER HERE

Any questions? Get in touch:

giulia.carpentieri@ceer.eu

<https://www.ceer.eu/training-course-2023>



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