



**NEW
DATES**

SPECIALISED CEER TRAINING

>> PARTIALLY PUBLIC <<

Specialised Training on Energy Sector Integration

26—28 JUNE 2023

The full three-day programme is for CEER members and observers, ACER, and the European Commission.
The first two days are open to the public.

FULLY ONSITE

CEER Secretariat Premises

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?

The energy sector is traditionally seen as consisting of separate industries – power, gas, heat and fuel – that work in parallel but seldom meet. However, this view is now being challenged by several external factors.

One of the primary drivers is global warming, which is forcing the energy industry to reduce its carbon emissions. In addition, Russia's invasion of Ukraine has prompted the EU to cut its dependency on Russian oil and gas. These factors are compelling the energy industry, governments, regulators, and the EU to accelerate their efforts in transitioning towards a carbon free world and achieve the goal of limiting global warming to 1.5 degrees Celsius.

Key features of the future European energy industry are: a transition of industrial processes from fuel to power, a massive increase in wind and solar generation, the introduction of hydrogen as a key energy carrier, electro fuels to replace conventional fuels and the construction of European-wide hydrogen networks. Achieving these will require a coordinated effort from the industry, transmission system operators (TSOs), regulators, national governments, and the EU.



Included in this training: a field visit to the Hydroville Boat in Antwerp

The Hydroville is the first certified passenger shuttle that uses hydrogen to power a diesel engine. Currently used as a platform to test hydrogen technology for commercial sea-going vessels, the Hydroville will transport people from Kruike to Antwerp during the rush hour to avoid traffic jams.

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



Practitioner method



Regulator centric



Collaborative atmosphere



Who should attend

This training course is designed for experts from NRAs, TSOs and energy companies.

Representatives of the national governments are also welcome to join. Bearing in mind the nature of the challenges Europe now faces, a common understanding of the situation will be most important in reaching the expected goal.



Valuable insights

In-depth discussions during the course will cover:

- A set of fundamental principles of the energy system integration;
- System characteristics and essential policy requirements;
- Characteristics of the required technical foundation;
- Principles of the key building-blocks for governments, TSOs and NRAs in shaping the environment required to enable investments.



Key take-aways

Participants will gain a better understanding of the following:

- Key principles of incentive regulation
- Relationship between revenues, tariffs, building blocks of regulation
- Future direction of network tariff structures in gas and electricity
- Obstacles and challenges of implementation
- Results of reporting and monitoring and case studies at the national level

PROGRAMME OUTLINE

WEEK 1

19–23 JUNE MAY 2023

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

WEEK 2

CLASS 1 – 09:30–16:30 (CET) ON 26 JUNE 2023

European level approach and field visit to the Hydroville boat and the CMB company in Antwerp

CLASS 2 – 09:30–17:45 (CET) ON 27 JUNE 2023

National Implementation

CLASS 3 – 09:30–15:30 (CET) ON 28 JUNE 2023

National Implementation by NRAs

LEARNING JOURNEY

WEEK 1



- Offline preparation (Reading materials and assignments)
- Submission of the assignments

WEEK 2



Attending the one-and-a-half-day course online/onsite in the CEER Secretariat premises, Brussels



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



DETAILS & FEES

- **Format:** ONSITE
- **Preparation hours:** 6
- **Days of training:** 3
- **Training hours:** 17
- **LEVEL:** B
- **Course fees:**
- Members – 3 day Training: €1,320 or 2.75 training credits
- Non-member regulators and EC – 3 day Training : €1,440
- Non-members – 2 day training: €1,320
- **Language:** English

LOCATION

ONLINE – CEER Secretariat
Cours Saint-Michel 30a (5th floor)
B-1040 Brussels, Belgium



**REGISTRATION CLOSES
ON 12 JUNE**

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

[DOWNLOAD
THE DRAFT
PROGRAMME](#)

LEARN MORE ABOUT THE COURSE SUPERVISORS!



TIMO PARTANEN

Course Director

Timo Partanen worked with the Finnish Energy Authority from 2008 to 2022. He took on various responsibilities in the field of electricity and gas wholesale markets, arranging regulatory functions at a time when the gas markets were opening up for competition. Before 2008, Timo worked in the Public Service Commission as a regulatory economist within the State of Maryland. Timo obtained a PhD in political economy in 2010.



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:

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



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