

SPECIALISED CEER TRAINING

PARTIALLY PUBLIC

Specialised Training on Energy Sector Integration

09—11 MAY 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 Kruibeke to Antwerp during the rush hour to avoid traffic jams.

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

1. **Practitioner method**
2. **Regulator centric**
3. **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

28 APRIL - 7 MAY 2023

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

WEEK 2

CLASS 1 – 09:00-17:00 (CET) ON 9 MAY 2023

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

CLASS 2 – 09:00-17:10 (CET) ON 10 MAY 2023

National Implementation

CLASS 3 – 09:00-17:10 (CET) ON 11 MAY 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 1 MAY

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

DRAFT PROGRAMME TO BE RELEASED SOON

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.



RASHA ZEINA

Training and Programme Coordinator

Rasha Zeina joined the CEER Secretariat in August 2021 as Training & Programme Coordinator. Before joining CEER, Rasha worked as Project Facilitator for the Brussels office of the United Nations High Commissioner for Refugees (UNHCR). She also worked as Communication and Logistics Coordinator at the Flemish Cultural Centre "Pianofabriek". Rasha holds a master's degree from the Free University of Brussels (VUB) in Media and Journalism in Europe. She enjoys learning about digital media and communication tools and is very interested in digital design.

REGISTER HERE

Any questions? Get in touch:
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https://www.ceer.eu/training-course-2023

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