



## Energy Community Regulatory School

### About

**Scope** – continuous knowledge building is a constant need for national energy regulatory authorities, in particular having in mind the high complexity and broad expertise required for pro-active and effective regulation of energy markets. This challenge increases with new pieces of legislation becoming applicable in the Energy Community Contracting Parties, most of which involving direct responsibilities and new duties of regulators. The Energy Community Regulatory School aims at supporting the technical knowledge of the Energy Community Contracting Parties' national energy regulatory authorities to effectively implement and efficiently apply the Energy Community *acquis communautaire* – such as but not limited to gas and electricity network codes and guidelines or REMIT as well as resulting increasingly developing market activities. Beyond the mere legal aspects, the Energy Community Regulatory School is dedicated to deliver practical insights and share experience made on EU level. Praxis oriented, interactive and in-depth discussions will be in the core of the training courses tailor made for the Contracting Parties' regulators.

**Addressees** – the national energy regulatory authorities of the Energy Community Contracting Parties and Observers. Subject to availability, events are in principle also opened to other market participants of the Energy Community Contracting Parties and Observers and other regulatory authorities.

**Organisation, costs and credits** – courses are organised by the Energy Community Secretariat. The Energy Community Secretariat reimburses participants of the national energy regulatory authorities of the Energy Community Contracting Parties and Observer countries as indicated for each course individually. Reimbursement is subject to post-course delivery of a short analysis by participants that puts the knowledge gained from the training course in context with related potentials and challenges in the individual Contracting Party/Observer Country and on cross-border/regional level.<sup>1</sup> The best filing will be awarded an extra reimbursed ticket at one the upcoming Regulatory School course of choice.

**Course fees** – none

**Advisory Committee** – *Dennis Hesseling*, Head of Gas Department, ACER | *Tomislav Jureković*, President of the regulatory authority of Croatia | *Jerome le Page*, Manager for European Electricity Markets, EFET | *Branislav Prelević*, previous ECRB President and Chairman of the regulatory authority of Montenegro | *Doug Wood*, Chairman of the Gas Committee, EFET

---

<sup>1</sup> Assessments are to be submitted maximum one week after the course. Participants are free to choose the format (power point; word) but should not exceed eight slides or two pages.



## Course Program 2020

### FUNDAMENTALS

---

Lectures on energy market and regulation fundamentals provide a comprehensive overview of the course topic. They mainly target junior regulatory staff with basic knowledge of energy market regulation. Participation at fundamental lectures does not require specific expertise on the individual course content other than preparatory reading of course material.

28 April 2020, Vienna “Clean Energy for all Europeans - the role of regulators”

#### *Key content*

- Introduction to the “Clean Energy for all Europeans”
- Regulatory tools to foster consumer empowerment and the role of prosumers
- Regulatory instruments for promoting decarbonisation of the energy sector, energy efficiency and sustainability - dynamic tariffication, smart metering, US loading order example

*Reimbursement eligibility:* one gas and electricity expert per Contracting Party and Observer Country

[tbc] 2020, Vienna “Fundamentals of energy trading” – jointly organized with EFET

#### *Key content*

- Fundamentals of gas and electricity trading
- Market design evolution and the associated framework
- Importance of cross-border trading
- Managing market and credit risks
- Market liquidity and the role of power exchanges and gas hubs

This course will include a site visit to a trading floor in Vienna

*Reimbursement eligibility:* one gas and electricity expert per Contracting Party and Observer Country



## 2 June 2020, Vienna “Cyber security – the role of regulators”<sup>2</sup>

### *Key content*

- Regulatory aspects of cyber security
- Recognition of costs – how to assess?
- Security standards – what is the minimum needed?
- Cyber security in context of REMIT Regulation 1227/2011
- EU lessons to be learnt from

*Reimbursement eligibility:* one gas and electricity expert per Contracting Party and Observer Country

## [tbd],<sup>3</sup> Vienna “Introduction to CO2 trading”

### *Key content*

- Why paying for CO2?
- Regulatory framework of the emissions trading scheme and its evolution
- Market, trading and fundamentals that drive the prices
- Who issues allowances and how are they recorded?
- How are emissions measured and recorded?
- Impact on electricity and gas prices
- EU examples – ETS vs. carbon taxing

*Reimbursement eligibility:* one gas and electricity expert per Contracting Party and Observer Country

---

<sup>2</sup> This course will be organised back to back to a meeting of the Energy Community Cyber Security Coordination Group. Other cyber security related courses may be organised upon demand.

<sup>3</sup> Date to be defined back to back to an Energy Community climate event.



## **SPECIALIZED COURSES**

---

Specialized courses provide an in-depth training of specific elements of the lecture's topic. They target advanced regulatory staff specialised in the course field. These advanced lectures require a solid background and provide a deeper understanding of the subject. Thorough preparation of meeting material is necessary.

12 February 2020, Vienna “Approaching the implementation of REMIT Regulation 1227/2011”<sup>4</sup>

### *Key content*

- Addressing implementation challenges: ECRB implementation support
- Sharing EU experiences
- Examples of monitoring and investigations by EU regulators

*Reimbursement eligibility:* one gas and electricity expert per Contracting Party and Observer Country engaged in preparations for implementation of REMIT Regulation 1227/2011

[tbd],<sup>5</sup> Vienna “Network development and system adequacy”

### *Key content*

- Ten Year Network Development Plans: roles and responsibilities of ENTSO-E and regulators
- ENTSO-E system adequacy assessments
- Energy Community system adequacy review for the Western Balkans
- System adequacy assessment for Ukraine under the Ten Year Network Development Plan
- Georgian experience
- Means to address adequacy and ensure security of supply

*Reimbursement eligibility:* one electricity expert per Contracting Party and Observer Country

3 November 2020, Vienna “Special aspects of implementing REMIT Regulation 1227/2011”

### *Key content*

- EU experience on monitoring by regulators, investigations and cases
- Cross-border coordination
- REMIT security policies

---

<sup>4</sup> At least one additional specialized training course on REMIT will be organised in 2020 based on the training need identified by the ECRB REMIT working group in the course of the year.

<sup>5</sup> This course is organised back to back to the 2020 Energy Community Electricity Forum in Athens.



*Reimbursement eligibility:* one gas and electricity expert per Contracting Party and Observer Country engaged in preparations for implementation of REMIT Regulation 1227/2011