



CEER TRAINING

# Cybersecurity: Digital Threats and Risk preparedness, Legal and Policy Developments

24–25 MAY 2023, BRUSSELS

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?

To continue with annual tradition since 2016, CEER is once again inviting Energy National Regulatory Authorities (NRAs) to a cybersecurity training in Brussels. Participants will be educated on prominent security threats and how to deal with them, both on a technical and policy level. The training also provides a platform to let managerial level staff of NRAs with an interest in cybersecurity and those who are working with cybersecurity for NRAs, either from a technical or legal angle, connect and create useful relationships.

Russia's war against Ukraine has brought new risks, physical and cyber-attacks, often combined as a hybrid threat. The sabotage of the Nord Stream gas pipelines and other recent incidents has made it clear that the resilience of the EU energy infrastructure is under threat. The sanctions on Russian gas and energy deliveries to Europe have made the European shift to renewable energy sources more urgent. The drive towards further digitalisation in the energy sector gives rise to rapid innovations which require continued vigilance by everyone, including NRAs, with regard to cybersecurity.

The European Union calls for action to step up the EU's capacity to protect itself against attacks on critical infrastructure, both in the EU and its direct neighborhood. Newly published legislation in the EU includes the Resilience of Critical Entities Directive (CER) and the revised Network and Information Security (NIS2) Directive. A network code on cybersecurity is expected in the second quarter of 2023. The EU argues the application of the new rules needs to be accelerated. This training will discuss the content of this legislation and what it will mean for the energy sector.

This CEER training course targets managerial level NRA staff with an interest in cybersecurity and those who are working with cybersecurity for NRAs, either from a technical or legal angle. The course aims to provide an overview of the latest policy developments in cybersecurity and practical experiences on the technical aspects of cybersecurity risk preparedness in Europe. The focus of this year's programme is twofold, the first day will focus on cybersecurity related to the ongoing situation in Ukraine and the second day on the future of the smart grid.

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



## Who should attend

This course is designed for managerial level NRA staff with an interest in cybersecurity and NRA staff who are working with cybersecurity, either from a technical or legal angle.



## Valuable insights

In-depth discussions during the course will cover:

- Cyber-consequences of the Russian war against Ukraine;
- Cybersecurity of new business cases such as AMI and drones;
- Practical training on cybersecurity;
- The direction of EU legislation on cybersecurity.



## Key take-aways

Participants will gain a better understanding of:

- The current cybersecurity threat situation;
- The latest developments on EU cybersecurity legislation;
- The future outlook on cybersecurity risk management.

# PROGRAMME OUTLINE

## WEEK 1

15-19 MAY 2023

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

## WEEK 2

CLASS 1 – 10:00-17:00 (CET) ON 24 MAY 2023

Understanding the digital threats and latest cybersecurity legislation developments in Europe.

CLASS 2 – 9:00-16:00 (CET) ON 25 MAY 2023

Legal and policy developments, practical exercises and risk preparedness.

## LEARNING JOURNEY

### WEEK 1



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

### WEEK 2



Attending the two day course 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:** 2
- **Training hours:** 14
- **LEVEL:** A
- **Course fees:** €960 or 2 training credits for members, €1,200 for non-members
- **Language:** English

### LOCATION

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



**REGISTRATION CLOSES  
ON 8 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

[DOWNLOAD  
THE DRAFT  
PROGRAMME](#)



# LEARN MORE ABOUT THE COURSE SUPERVISORS!



## ØYVIND TOFTEGAARD

Course Director

Øyvind is a Senior Cybersecurity Advisor at the Norwegian Energy Regulatory Authority, where he mostly works with regulating and supervising smart meter security. He is also a PhD candidate at the Norwegian University of Science and Technology, where he is conducting research on future smart grid security. His main interest is cybersecurity from a political science perspective. In 2021, he was seconded for 6 months to the EU Energy Agency ACER during the development of their Framework Guideline for a Network Code on Cybersecurity and since summer 2021, he has been Co-chair of the CEER Cybersecurity Workstream.



## CATHARINA HOVIND

Course Director

Catharina is an advisor on cybersecurity and law at the Norwegian Energy Regulatory Authority (NVE-RME). She holds a Master of Law from the University of Bergen, with a specialisation in energy law and company law. She focuses on cybersecurity, cybersecurity law, and its connection to the fields of energy and electricity. She has a particular interest in compliance law and privacy and likes to spend time diving into the more technical sides of cybersecurity. Catharina is a PECB Certificate Holder in ISO/IEC 27001 Foundation.



## GIULIA CARPENTIERI

Training and Programme Coordinator

Giulia 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 a 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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