Blended Training Course

Energy Regulation Academy – Closing the Flexibility Gap with Targets and Policies – Room 1

8 February - 1 March 2027

Sala Europa - Villa Schifanoia, Via Boccaccio 121 - Florence

Academy Directors:
Leonardo Meeus | Florence School of Regulation, RSCAS, EUI
Lena Kitzing | Florence School of Regulation, RSCAS, EUI
Alberto Potoschnig | Florence School of Regulation, RSCAS, EUI
Raphael Hanoteaux | Council of European Energy Regulators
Bram Claeys | Council of European Energy Regulators
Nadia Horstmann | Council of European Energy Regulators

Executive Training Officer:
Marina Cascella | Florence School of Regulation, RSCAS, EUI

Scientific Coordinator:
Aliénor Cameron | Florence School of Regulation, RSCAS, EUI

Introduction

As the need for flexibility grows across Europe's power systems, demand response and energy storage are expected to play an increasingly important role. While these resources are gradually entering electricity markets, their participation remains influenced by a wide range of regulatory and market design choices.

This course provides a transversal overview of the frameworks affecting flexibility across the sequence of electricity markets. Participants will explore the specific regulatory and market considerations affecting demand response and storage, from short-term markets (e.g. wholesale, balancing and congestion management markets) to long-term support (e.g. capacity remuneration mechanisms and non-fossil flexibility support schemes).

Through practical case studies and exchanges with leading experts and practitioners, participants will gain the knowledge needed to identify barriers to participation and assess how market design choices can either facilitate or hinder flexibility.

For this training, there will be two cohorts of participants. While both cohorts will complete the identical curriculum across the three days, the sequence of modules will be staggered by group.
This course is delivered within the framework of the Energy Regulation Academy (EnRA)
https://fsr.eui.eu/energy-regulation-academy/

Funded by the European Union

Programme

8 February **Online intake module - Welcome session**

10:00 - 11:00

- Introduction to the course (Overview and practicalities)

Leonardo Meeus | Florence School of Regulation, RSCAS, EUI
Marina Cascella | Florence School of Regulation, RSCAS, EUI

8-17 Feb *Read the materials available on the course platform, watch the videos and complete quizzes*

12 February **Online intake module - Live sessions**

10:30 - 11:15 Presentation by DG ENER

TBC | DG ENER

11:15 - 12:00 Presentation by ACER

TBC | ACER

12:00 - 14:00 *Lunch break*

14:00 - 14:45 Presentation by CEER

TBC | CEER

14:45 - 15:30 Presentation by EC

TBC | EC

17 February **Residential module - Day 1: How to overcome barriers for demand response and unlock flexibility in short-term markets**

9:00 - 9:30 Introduction to the course

9:30 - 11:00 What is specific for demand response? (I)

- Aggregation models and supplier compensation
- Baselines

Ellen Beckstedde | Florence School of Regulation, RSCAS, EUI
Nicolò Rossetto | Florence School of Regulation, RSCAS, EUI

11:00 - 11:30 *Coffee break*

11:30 - 13:00 What is specific for demand response? (II)

- Data management models
- Interoperability implementing acts
- Flexibility information systems

Ellen Beckstedde | Florence School of Regulation, RSCAS, EUI
Nicolò Rossetto | Florence School of Regulation, RSCAS, EUI

13:00 - 14:00 *Lunch break*

14:00 - 15:30 What is specific for short-term markets, and equally important for demand response and storage? (I)

- Where are demand response and storage currently participating in wholesale and balancing markets
- Wholesale and balancing market design: qualification criteria, minimum bid size, upward vs downward products, national products

Ellen Beckstedde | Florence School of Regulation, RSCAS, EUI
Nicolò Rossetto | Florence School of Regulation, RSCAS, EUI

15:30 - 16:00 *Coffee break*

16:00 - 17:30 What is specific for short-term markets, and equally important for demand response and storage? (II)

- Flexibility markets
- Redispatch markets
- Interaction between short-term markets

Ellen Beckstedde | Florence School of Regulation, RSCAS, EUI
Nicolò Rossetto | Florence School of Regulation, RSCAS, EUI

19:30 *Welcome cocktail*

18 February **Residential module - Day 2: How to overcome barriers for storage and unlock flexibility in long-term markets**

9:00 - 10:30 What is specific for storage? (I)

- Double charging
- Grid tariffs exemptions

Leonardo Meeus | Florence School of Regulation, RSCAS, EUI
Emma Menegatti | Florence School of Regulation, RSCAS, EUI

10:30 - 11:00 *Coffee break*

11:00 - 12:30 What is specific for storage? (II)

- Colocation of storage with grid connection and renewable support schemes
- Hybrid PPAs

Leonardo Meeus | Florence School of Regulation, RSCAS, EUI
Emma Menegatti | Florence School of Regulation, RSCAS, EUI

12:30 - 13:30 *Lunch break*

13:30 - 15:00 What is specific for long-term markets, and equally important for demand response and storage? (I)

- Capacity remuneration mechanisms

Leonardo Meeus | Florence School of Regulation, RSCAS, EUI
Emma Menegatti | Florence School of Regulation, RSCAS, EUI

15:00 - 15:30 *Coffee break*

15:30 - 17:00	What is specific for long-term markets, and equally important for demand response and storage? (II) • Non-fossil flexibility support schemes **Leonardo Meeus** | Florence School of Regulation, RSCAS, EUI **Emma Menegatti** | Florence School of Regulation, RSCAS, EUI
19 February	**Residential module - Day 3: Peer-to-peer sessions**
9:00 - 9:30	Introduction to collaborative workshop
9:30 - 11:00	Collaborative workshop on retail electricity market
11:00 - 11:30	*Coffee break*
11:30 - 13:00	Collaborative workshop on energy sharing and energy communities
13:00 - 14:00	*Lunch break*
14:00 - 15:00	Collaborative workshop to consolidate knowledge
1 March	**Online closing module**
10:00 - 11:30	Collaborative workshop follow-up session
11:30 - 12:00	Closing remarks and wrap-up