

Residential Training

Summer School on Regulation of Energy Utilities 2026

29 June - 3 July 2026

Sala Europa - Villa Schifanoia, Via Boccaccio 121 - Florence

Course Director:

Prof. Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University

Executive Training Officer:

Elena Bondesan | Florence School of Regulation, RSCAS, EUI

Introduction

Europe has undertaken the great task of integrating the energy markets at the continental level. Much progress has been achieved thanks to comprehensive policy and regulatory efforts put forth to coordinate the objectives of all market participants in an open, fair and sustainable competitive market. Energy companies, Transmission System Operators, distribution utilities and every market agent has been tasked to align local policies and regulatory frameworks with an increasingly ever more comprehensive European regulatory framework that fosters cross-border exchange and cooperation.

The FSR Summer School on Regulation of Energy Utilities will provide the most up-to-date and comprehensive view of the key regulatory principles, actions and implications of the current regulatory framework, highlighting the key challenges for the alignment of the industry with the policy goals of sustainability and security of supply.

The Summer School balances theory with practice with key practical study cases illustrated directly by the agents and decision-makers involved, including former and current energy regulators, renowned academics and professionals from leading energy companies.



Programme

29 June

Day 1

09:00 - 09:15 Introduction to the course and tour de table introduction of participants and their course expectations.

Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University

09:15 - 10:45 Theory and principles of regulation. Models of regulation.

Alberto Pototschnig | Florence School of Regulation, RSCAS, EUI

10:45 - 11:00 *Coffee break*

11:00 - 12:30 *Jam session:* Restructuring of the energy power industry. Basic policies and features in Europe.

Alberto Pototschnig | Florence School of Regulation, RSCAS, EUI

Rudi Hakvoort | Delft University

TBC | TBC

12:30 - 14:00 *Lunch*

14:00 - 15:30 Traditional regulation of energy utilities. Regulation of monopolistic activities. Approaches to price control.

Rudi Hakvoort | Delft University

15:30 - 15:45 *Coffee break*

15:45 - 17:15 Service Quality Regulation in Electricity Distribution Networks.

Elena Fumagalli | Copernicus Institute of Sustainable Development, Utrecht University

17:15 - 17:30 Wrap-up of first day.

Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University

17:30 - 18:30 *Welcome cocktail*

30 June

Day 2

09:00-09:15 Introduction.

Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University

09:15 - 10:45 Wholesale electricity markets and power exchanges.

Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University

10:45 - 11:00 *Coffee break*

11:00 - 12:30 Case example on PXs: Price coupling of regions-PCR.

Juan Pérez | EPEX SPOT

12:30 - 14:00 *Lunch*

- 14:00 - 15:30 Gas markets.
Flora Triolo | The Brattle Group
Tania Tholot | The Brattle Group
- 15:30 - 15:45 *Coffee break*
- 15:45 - 17:15 Case example on gas markets.
Flora Triolo | The Brattle Group
Tania Tholot | The Brattle Group
- 17:15 - 17:30 Wrap-up of second day.
Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University

1 July **Day 3**

- 09:00 - 09:15 Introduction.
Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University
- 09:15 - 10:45 Natural Gas Network: An Overview of Main Aspects.
TBC | TBC
- 10:45 - 11:00 *Coffee break*
- 11:00 - 12:30 Case example on gas networks: the EU gas systems.
Nico Keyaerts | ACER
- 12:30 - 14:00 *Lunch*
- 14:00 - 15:30 The electricity transmission and distribution networks.
Goran Majstrović | Energy Institut Hrvoje Požar
- 15:30 - 15:45 *Coffee break*
- 15:45 - 17:15 TBC
TBC | TBC
- 17:15 - 17:30 Wrap-up of third day.
Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University

2 July **Day 4**

- 09:00 - 09:15 Introduction.
Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University
- 09:15 - 10:45 Fundamentals on energy tariff design.
Ellen Beckstedde | Florence School of Regulation, RSCAS, EUI

- 10:45 - 11:00 *Coffee break*
- 11:00 - 12:30 Retail regulation.
Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University
- 12:30 - 14:00 *Lunch*
- 14:00 - 15:30 Retail market regulation, retail prices and competition.
Csilla Bartok | ACER
- 15:30 - 15:45 *Coffee break*
- 15:45 - 17:15 TBC
Peta Ashworth | Curtin University
- 17:15 - 17:30 Wrap-up of fourth day.
Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University

3 July **Day 5**

- 09:00 - 10:30 Case example on energy markets: Latin American energy markets.
Luiz Augusto Barroso | PSR Energy Consulting and Analytics
- 10:30 - 11:00 *Coffee break*
- 11:00 - 12:30 Toolbox to mitigate congestion in electricity distribution grids: theory and practice.
Tim Schittekatte | Florence School of Regulation, RSCAS, EUI and FTI Consulting
- 12:30 - 14:00 Renewable energy integration: Long-term investment incentivisation through contracts-for-difference.
Lena Kitzing | Florence School of Regulation, RSCAS, EUI and Technical University of Denmark
- 14:00 - 14:15 Wrap-up and conclusions of the course.
Carlos Batlle | Florence School of Regulation, RSCAS, EUI and Comillas University
- 14:15 - *Farewell lunch*