

**Online Training**

# Draft Program - Summer School on the Regulation of Energy Utilities

 @FSR\_Energy #FSRSummerSchool**28 June - 12 July 2021**

Course Director:

**Prof. Carlos Batlle** | Florence School of Regulation, MIT Energy Initiative

Training Coordinator:

**Marina Cascella** | 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.



## **Draft Programme**

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### **28 June**      **THEORY AND PRINCIPLES OF REGULATION**

14:00 - 14:10    Welcome message - Introduction to the Summer School

**Carlos Batlle** | MIT Energy Initiative, Florence School of Regulation

14:10 - 15:30    Regulatory models for energy systems

**Alberto Pototschnig** | Florence School of Regulation, RSCAS, EUI

15:30 - 15:40    *Coffee break*

15:40 - 17:00    From regulated costs to price competition

**Carlos Batlle** | MIT Energy Initiative, Florence School of Regulation

### **30 June**      **ELECTRIC POWER MARKETS**

14:00 - 15:20    Wholesale electricity markets

**Carlos Batlle** | MIT Energy Initiative, Florence School of Regulation

15:20 - 15:30    *Coffee break*

15:30 - 16:50    Case example on Power Exchanges: Price coupling of regions-PCR

**Juan Pérez** | EPEX SPOT

### **2 July**        **GAS MARKETS**

14:00 - 15:20    Gas markets

**Serena Hesmondhalgh** | The Brattle Group

15:20 - 15:30    *Coffee break*

15:30 - 16:50    Case example on gas markets

**Serena Hesmondhalgh** | The Brattle Group

### **5 July**        **ENERGY NETWORKS**

14:00 - 15:20    Electricity transmission and distribution networks

**Goran Majstrović** | Energy Institut Hrvoje Požar

15:20 - 15:30    *Coffee break*

15:30 - 16:50    Gas networks

**TBC** | Florence School of Regulation, RSCAS, EUI

### **7 July**        **END-USER PRICING: TARIFFS AND RETAIL MARKETS**

14:00 - 15:20    Fundamentals of energy tariff design and retail markets

**Tim Schittekatte** | Florence School of Regulation, RSCAS, EUI

15:20 - 15:30 *Coffee break*

15:30 - 16:50 Retail regulation

**Carlos Batlle** | MIT Energy Initiative, Florence School of Regulation

**9 July**

**CASE EXAMPLES ON CURRENTLY HOT REGULATORY DISCUSSIONS**

14:00 - 15:20 Configuration of bidding zones in the EU internal electricity market

**Alberto Pototschnig** | Florence School of Regulation, RSCAS, EUI

**Tim Schittekatte** | Florence School of Regulation, RSCAS, EUI

15:20 - 15:30 *Coffee break*

15:30 - 16:50 Empowering customers and citizens in the EU Clean Energy Package

**Leonardo Meeus** | Florence School of Regulation, RSCAS, EUI

**12 July**

**CASE EXAMPLES ON CURRENTLY HOT REGULATORY DISCUSSIONS**

14:00 - 15:20 The decarbonization challenge and regulation: the view of an infrastructure fund.

**TBC** | Macquarie

15:20 - 15:30 *Coffee break*

15:30 - 16:50 Just energy transition and energy poverty

**Carlos Batlle** | MIT Energy Initiative, Florence School of Regulation

16:50 - 17:00 Closing Remarks