



HYBRID ELECTRICITY MARKETS: RECENT DEVELOPMENTS AND KEY RESEARCH QUESTIONS



CEEM International Conference
13 June 2024 - 10:30^{am} - 06:00^{pm}

*Room Raymond Aron- University Paris Dauphine-PSL
Chair European Electricity Markets (CEEM)*

The Chair European Electricity Markets (CEEM) at the University of Paris Dauphine – PSL supported by its partners RTE, EDF, EPEX Spot and Total Direct Energie is pleased to invite you to its annual conference in Paris Dauphine University on 13 June 2024.

INTRODUCTION AND OBJECTIVES

In Europe and in the USA, electricity markets are adapting to a rapidly changing resource mix driven by decarbonisation policies. A range of planning and support mechanisms have been introduced, leading to a mixed approach to entry and exit in the market, driven both by market signals and out of market mechanisms. A wide range of designs of such “hybrid markets” is observed, depending on the specific roles and articulation of the market and of support mechanisms, raising new research questions.

The annual conference of the Chair on European Electricity markets will focus on the theme of hybrid electricity markets and aim to gather research and evidence on different aspects, which are at the core of the CEEM research program. The objective of the conference will be to discuss the recent evolutions across different jurisdictions in the light of academic research – with a particular focus on the definition of a new electricity market model that would respond to the challenge of coordination and financing of the investments necessary for a successful energy transition in the context of volatile energy prices and increased concerns on security of supply and affordability of energy.

CONFERENCE AGENDA

10h30 Welcome coffee

11h00 Introduction

Fabien Roques | CEEM

11h10 Session 1 : Wholesale market dynamics and market design evolutions for the Net Zero policy agenda

Designing efficient contracts and access regimes for Variable Renewable Electricity

David Newbery (EPRG, University of Cambridge)

The evolution of balancing energy markets and the activation of Transmission System Operators

Florent Cogen (CEEM, RTE)

Toward a market design that supports Europe’s Net Zero agenda: Key issues for research

Fabien Roques (CEEM, University Paris Dauphine)

12h10 Keynote presentation

Energy Policy ideas for the next European Commission

Leonardo Meeus (FSR Director)

12h30 Lunch



13h30 Session 2 : Contracting (CfDs / PPAs) and de-risking mechanisms and their interface with the market

Long Term contracting for professional consumers: A key tool for today's EU industry deep decarbonization and fast electrification

Jean-Michel Glachant (IAEE, FSR) (TBC)

The UK Review of Electricity Market Arrangements: risks of incremental approaches vs fundamentals of the electricity transition

Michael Grubb (UCL)

Long term contracts and State aid

Matt Wieckowski (DG Competition, European Commission)

14h30 Coffe break

15h00 Session 3 : Retail prices and distribution issues in the context of the energy transition

Profile contracts for retail customers

Christian Winzer (ZHAW Winterthur)

Designing Markets for Reliability with Incomplete Information

Leopold Monjoie (CEEM, University Paris Dauphine)

16h00 Concluding roundtable with CEEM sponsors

Representatives from EDF, EPEX SPOT, RTE and TotalEnergies

17h00 Wrap up and close