

CURRICULUM VITAE

Natalia Fabra

Full Professor of Economics, Universidad Carlos III

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CURRENT ACADEMIC POSITIONS

- 2018 – Full Professor of Economics, Universidad Carlos III de Madrid
- 2018 – Director, EnergyEcoLab, Universidad Carlos III (energyecolab.uc3m.es)
- 2018 – Associate Member, Toulouse School of Economics (TSE)
- 2020 – Research Fellow, Centro de Estudios Monetarios y Financieros (CEMFi)
- 2016 – Research Fellow, University of Cambridge Energy Policy Group
- 2013 – Research Fellow, Center for Economic Policy Research (CEPR)

INSTITUTIONAL AND ACADEMIC RESPONSIBILITIES

- 2020 - Member, Economic Affairs Advisory Council of the Ministry of Economic Affairs and Digital Transformation.
- 2020 - Member, Forum for the Energy Transition, Just and Inclusive, Ministry of Ecological Transition and Demographic Challenge
- 2021 - Vice-president, Spanish Economic Association
- 2019 -2021 Board member, Iberian gas market (MIBGAS)
- 2021- Board member, ENAGAS.
- 2019-2020 Member, Expert Commission on the Basque Energy Pact, Basque Parliament
- 2019-2020 Member, Council on the Ecological Transition (CAPTE)

EDUCATION

- 2001 PhD in Economics, European University Institute, Florence
Thesis title: “Market Power in Electricity Markets”
- 1993-1997 BA in Economics, Universidad Carlos III de Madrid

ACADEMIC AWARDS

- 2018 EAERE Award ERC Grants laureates (environmental and resource economics)
- 2014 Sabadell Herrero Prize for Best Spanish Economist (below 40 years old)
- 2014 Julián Marías Prize for Best Researcher in Social Sciences in the Madrid Region

SELECTED ACADEMIC PUBLICATIONS

“Auctions with Unknown Capacities: Understanding Competition among Renewables” with Gerard Llobet.

The Economic Journal. Conditionally accepted.

“The Implicit Cost of Carbon Abatement during the COVID-19 Pandemic”, with A. Lacuesta and M. Souza.

European Economic Review, forthcoming.

“Technology Neutral versus Technology Specific Procurement”, with J. P. Montero.

The Economic Journal, forthcoming.

“Storing Power: Markets Structure Matters” with D. Andrés-Cerezo.

RAND Journal of Economics, forthcoming.

“Product Lines and Price Discrimination in Markets with Information Frictions”

Management Science, 68 (2), 2022.

“Estimating the Elasticity to Real Time Pricing: Evidence from the Spanish Electricity Market” with D. Rapson, M. Reguant, and J. Wang.

American Economic Association Papers & Proceedings, 111, 425-29, 2021.

“The Energy Transition: an Industrial Economics Perspective”

International Journal of Industrial Organization, 79, 102734, 2021.

“Pass-through of Emissions Costs in Electricity Markets”, with M. Reguant

American Economic Review, 104(9), 2872-2899, 2014

“How to Allocate Forward Contracts: the case of electricity markets”, with M-A de Frutos

European Economic Review, 56(3), 451-469, 2012

“Market Design and Investment Incentives”, with N-H von der Fehr and M-A de Frutos

Economic Journal, 121, 1340-1360, 2011

“Designing Electricity Auctions”, with N-H. von der Fehr and D. Harbord

Rand Journal of Economics, 37 (1), 23-46, 2006

OTHER PUBLICATIONS

- “La Unión Energética: Instrumento para la Transición Energética en Europa”; *Cuadernos Económicos del ICE*, 2018
- “La Transición Energética en el Sector Eléctrico: un imperativo para el medio ambiente y para la economía”; *Cuaderno de Trabajo Transición energética en España – Una propuesta desde la socialdemocracia*, Fundación Pablo Iglesias, 2018
- “Energy security and sustainability: what role for gas in the Energy Union?”, CERRE Discussion Paper, 2015 (with Moraga, J.L.)
- “The Energy Transition In Europe: Lessons from Germany, the UK and France”, CERRE report, 2015 (with Matthes, F., Newbery, D. and Rüdinger, A.)
- “Modelo Energético Sostenible”; Capítulo 17 en “La Ley de Economía Sostenible y la Reformas Estructurales: 25 propuestas”, FEDEA
- “El Funcionamiento del Mercado Eléctrico Español bajo la Ley del Sector Eléctrico”; Capítulo 10 in *Del Monopolio al Mercado. La Comisión Nacional de Energía: diez años en perspectiva*, Civitas, 2006

MAIN RESEARCH PROJECTS

- **European Research Council:** “*ELECTRIC CHALLENGES* – Current Tools and Policy Challenges in Electricity Markets”, (Consolidator Excellence Grant), 2018-2023
- **Bank of Spain:** “Transición energética: un análisis del diseño e impacto de las políticas económicas”, 2020-2023.
- **La Caixa Foundation:** “Socio-economic impacts of Low Emission Zones”, 2021-2023.
- **Iberdrola Foundation:** “Almacenamiento en el sector eléctrico: incentivos a la inversión y regulación”, 2020-2021.
- **Spanish National Research Agency:** “Organización industrial en la frontera: teoría, análisis empíricos y experimentos”, 2020-2024.

SEMINARS AND KEYNOTE LECTURES

- Natalia Fabra regularly gives seminars and keynote lectures in academic and professional institutions. The most recent ones include: OECD, Univ. of Pennsylvania, Paris School of Economics, Stockholm School of Economics, Univ. of Cambridge...

TEACHING EXPERIENCE

- Natalia Fabra regularly teaches at several universities (Universidad Carlos III, CEMFi, Universidad Pompeu Fabra) in the fields of energy economics, competition policy and regulation.

RESEARCH EXPERIENCE

- Natalia Fabra has worked at various international research centers, including Univ. Northwestern (Chicago), Univ. Oxford, Univ. Cambridge, Univ. Toulouse, etc.

PERSONAL INFORMATION

Name: Fabra Portela, Natalia

Nationality and Date of Birth: Spanish, 27 December 1975

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