

Marie Bruguet

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PRINCIPAL INTERESTS

Energy economics, Econometrics, Public policy

ACADEMIC BACKGROUND

Ph.D. Economics Nov. 2023 - Present

[Université Paris Dauphine-PLS](#), Paris, France

[Climate Economics Chair](#), Paris, France

Ph.D. research on *measuring and evaluating energy conservation and efficiency policies* under direction of [Anna Creti](#) and [Arthur Thomas](#).

M.Sc. Economics, Cum Laude

Sept. 2020 - Sept. 2022

[Aix-Marseille School of Economics](#), Marseille, France

Focus areas : Econometrics, Big Data and Statistics

Thesis Title : ‘Rent: is satisfaction in the price? Study of the determinants of rent and satisfaction with housing for private tenants in mainland France.’

Erasmus semester : [Norwegian University of Science and Technology](#)

B.Sc. Economics & Preparatory classe (ENS D2)

Sept. 2017 - Sept. 2020

Université de Rennes I, Rennes, France

Lycée Victor et Hélène Basch, Rennes, France

EXPERIENCES

PhD candidate

Nov.2023 - Present

Ministry of Ecological Transition, Paris, France

Economist - Statistician

Sept. 2022 - Oct. 2023

Banque de France, Paris, France

Statistical Research Officer Trainee

Sept. 2021 - Sept. 2022

Ministry of Ecological Transition, Paris, France

Statistical Research Officer Trainee

June. 2021 - Aug. 2021

Insee, Marseille, France

Research Assistant Trainee

May. 2020 - June. 2020

Aix-Marseille School of Economics, Marseille, France

RESEARCH

PEER-REVIEWED

Weather Effects in Energy Seasonal Adjustment: An Application to France Energy Consumption. In: *The Energy Journal* (2025) [[Working Paper](#)]

Marie Brugué*, LEDa, Université Paris Dauphine-PSL and Climate Economics Chair

Arthur Thomas, LEDa, Université Paris Dauphine-PSL and Climate Economics Chair

Ronan Le Saout, ENSAI, CREST

Awarded best student paper by the FAEE (2024)

ONGOING

When Words Save Watts: Government Communication and Household Electricity Use (2025) [[Working Paper](#)]

Marie Brugué*, LEDa, Université Paris-Dauphine and Climate Economics Chair

Job-Market Paper

Switching to Clean Heat: Household-Level Impacts of Heat Pump Adoption under ETS2 in France

Marie Brugué*, LEDa, Université Paris Dauphine-PSL and Climate Economics Chair

Wissem Baba-Moussa, Cerna, Mines Paris-PSL

Efficiency versus Flexibility: The Impact of Heat Pumps on Household Electricity Demand in France

Marie Brugué*, LEDa, Université Paris Dauphine-PSL and Climate Economics Chair

Edouard Civel, Climate Economics Chair

Shorlisted for best student paper by the FAEE (2025)

CONFERENCE PARTICIPATION

2025

AICC (Lausanne, Switzerland), BEHAVE (Paris, France), IAEE (Paris, France), JDS (Marseille, France), PPSEE (Paris, France), YEEES (Paris, France), LEDa PhD Seminar (Paris, France), LEDa PhD Econometrics Seminar (Paris, France), IRMAR PhD Seminar (Rennes, France), AMSE Econometrics Seminar (Marseille, France), FAEE PhD Workshop (Grenoble, France)

2024

IAAE (Thessaloniki, Greece), IAEE (Istanbul, Turkey), ICEEF (London, United Kingdom), ISF (Dijon, France), FAEE PhD Workshop (Grenoble, France), LEDa PhD Econometrics Seminar (Paris, France)

TEACHING	<i>Applied Econometrics [Undergraduate]</i> ENSAI, Bruz, France	<i>Fall 2024 - Present</i>
	<i>Introduction to Econometrics [Undergraduate]</i> Université Dauphine, Paris, France	<i>Spring 2024 - Present</i>
	<i>Time Series for Finance [Graduate]</i> Panthéon-Sorbonne, Paris, France	<i>Spring 2024</i>
	<i>Monetary instruments [Undergraduate]</i> Panthéon-Sorbonne, Paris, France	<i>Fall 2022</i>
STUDENT SUPERVISION	Eddy Darragi <i>‘Estimating residential consumption elasticities prices under subsidies in time of crisis’, M.Sc. Thesis</i> Co-supervised with Arthur Thomas	<i>Spring 2024</i>
	Antoine Mary <i>‘Residential Electricity Consumption Dynamics: An Analysis of End-Use Transformation’, B.Sc. Thesis</i>	<i>Spring 2025</i>