

Marie Bruguet

Laboratoire d'Economie de Dauphine (LEDa) – Université Paris Dauphine-PLS
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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
[Ministry of Ecological Transition](#), Paris, France
Ph.D. research on *Decarbonising French Homes: Behavioral and Technological Shifts Toward Low-Carbon* under direction of [Anna Creti](#) and [Arthur Thomas](#).
Visiting : Hosted by [Robert D. Metcalfe](#) at [School of International and Public Affairs \(SIPA\)](#), [Columbia University](#)

M.Sc. Economics, Cum Laude Sept. 2020 - Sept. 2022
[Aix-Marseille School of Economics](#), Marseille, France
Focus areas : Econometrics, Big Data and Statistics
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

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 Bruguet*, 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 Bruguet*, 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 Bruguet*, 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 Bruguet*, LEDa, Université Paris Dauphine-PSL and Climate Economics Chair
Edouard Civel, Square Management Research Center and Climate Economics Chair
Anna Creti, LEDa, Université Paris Dauphine-PSL and Climate Economics Chair
Shorlisted for best student paper by the FAEE (2025)

CONFERENCE PARTICIPATION

2025

AICC (Lausanne, Switzerland), BEHAVE (Paris, France), IAEE (Paris, France), CNIS (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>