

Marie Bruguet

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PRINCIPAL INTERESTS	Energy economics, Econometrics, Public policy	
ACADEMIC BACKGROUND	<p><i>Ph.D. Economics</i> Université Paris Dauphine-PLS, Paris, France Climate Economics Chair, Paris, France Ministry of Ecological Transition, Paris, France</p> <p>Ph.D. research on <i>Decarbonising French Homes: Behavioral and Technological Shifts Toward Low-Carbon</i> under direction of Anna Creti and Arthur Thomas.</p> <p><i>Visiting</i> : Hosted by Robert D. Metcalfe at School of International and Public Affairs (SIPA), Columbia University</p>	Nov. 2023 - Present
	<p><i>M.Sc. Economics, Cum Laude</i> Aix-Marseille School of Economics, Marseille, France <i>Focus areas</i> : Econometrics, Big Data and Statistics <i>Erasmus semester</i> : Norwegian University of Science and Technology</p>	Sept. 2020 - Sept. 2022
	<p><i>B.Sc. Economics & Preparatory classe (ENS D2)</i> Université de Rennes I, Rennes, France Lycée Victor et Hélène Basch, Rennes, France</p>	Sept. 2017 - Sept. 2020
EXPERIENCES	<p><i>Economist - Statistician</i> Banque de France, Paris, France</p> <p><i>Statistical Research Officer Trainee</i> Ministry of Ecological Transition, Paris, France</p> <p><i>Statistical Research Officer Trainee</i> Insee, Marseille, France</p> <p><i>Research Assistant Trainee</i> Aix-Marseille School of Economics, Marseille, France</p>	Sept. 2022 - Oct. 2023 Sept. 2021 - Sept. 2022 June. 2021 - Aug. 2021 May. 2020 - June. 2020
RESEARCH	PEER-REVIEWED	<p><i>Weather Effects in Energy Seasonal Adjustment: An Application to France Energy Consumption.</i> In: <i>The Energy Journal</i> (2025) [Working Paper]</p> <p>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</p> <p>Awarded best student paper by the FAEE (2024)</p>

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
Shortlisted 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 Sem-
inar (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	<i>Eddy Darragi</i> 'Estimating residential consumption elasticities prices under subsidies in time of crisis', M.Sc. Thesis <i>Co-supervised with Arthur Thomas</i>	<i>Spring 2024</i>
	<i>Antoine Mary</i> 'Residential Electricity Consumption Dynamics: An Analysis of End-Use Transformation', B.Sc. Thesis	<i>Spring 2025</i>