

Melanie Marten

Curriculum Vitae — January 2026

PhD in economics
Paris

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WORK EXPERIENCE

Junior Analyst, OECD 09/2025 - Present

- » Research & drafting for the Inclusive Forum on Carbon Mitigation Approaches (IFCMA) Carbon Intensity Workstream

PhD researcher in economics, ESSEC & CY Cergy Paris Université (CYU) 09/2019 - 12/2024

- » Econometric modeling, data analysis and ex-post evaluation
- » Authored three working papers
- » Use of confidential administrative, survey, and firm-level microdata under data protection protocols (CASD)

Teaching assistant, CYU 01/2020 - 08/2025

- » Statistics, macroeconomics, microeconomics and Microsoft Excel

Consultant, OECD 05/2016 - 08/2018

- » Collected, evaluated and input energy tax information data from official and legal sources for *Taxing Energy Use* publications
- » Contributed to country notes detailing the structure of energy taxation across different sectors
- » Co-authored two OECD Taxation Working Papers
- » Biannual Q&A presentations of ongoing work to OECD country representatives

EDUCATION

PhD, Economics, ESSEC Business School & CY Cergy Paris Université (CYU) 2024

Thesis: Three essays on energy and carbon mitigation policies

M.Sc., Business Administration Research, ESSEC Business School 2020

M.Sc., Economic Analysis (M2), CYU 2019

M.Sc., International Economic Studies (M1), Université Paris-Est Créteil (UPEC) 2016

M.A., Social Sciences, Albert-Ludwigs-Universität Freiburg, Freiburg, Germany 2015
6 month study abroad in Bangkok, Thailand

B.A., Foreign Affairs & Spanish, University of Virginia, Charlottesville, USA 2011
12 month study abroad in Buenos Aires, Argentina

DATA ANALYTICS, LANGUAGES AND PERSONAL SKILLS

Software	Stata, R, Python, SAS, Excel, LaTeX
Languages	English & French (native), Spanish (professional)
Volunteering	Fresque du Climat (Rentrée du Climat CYU 2022, 2023)
Additional training	ESG investing, corporate finance, Python programming, forecasting and predictive analytics with R

COMMUNICATION

- 2023 24th Global Conference on Environmental Taxation (GCET24); Association of Environmental and Resource Economists (AERE); 71st Congress of the French Economic Association (AFSE); European Association of Environmental and Resource Economists (EAERE); EAERE-ETH Winter School on Climate Policies, Innovation, and International Competitiveness
- 2022 Conférence Évaluation des politiques publiques (DG-Trésor, EPP); French Association of Environment and Resources Economists (FAERE); AFSE; 21st Journées Louis-André Gérard-Varet (LAGV); AERE
- 2021 Comparative Analysis of Enterprise Data (CAED) 2021 Conference; 3rd World Bank Tax Conference: New Tax Instruments

SCIENTIFIC OUTPUT

Marten, M. and Rowley, T. (2024), Carbon Disclosures on Investors: The Impact on French Manufacturing and Carbon Imports, *THEMA Working Paper* No. 2024-13

Marten, M. (2024), The effect of a 2016 electricity tax reform on French manufacturing: Evidence from micro-panel data, *THEMA Working Paper* No. 2024-02

Marten, M. (2024), Carbon tax reform and French industry response: Insights from panel data, 2005-2019, *THEMA Working Paper* No. 2022-19

Marten, M. and Van Dender, K. (2019), The use of revenues from carbon pricing, *OECD Taxation Working Papers*, No. 43, Paris

Harding, M. and **Marten, M.** (2018), Statutory tax rates on dividends, interest and capital gains, *OECD Taxation Working Papers*, No. 34, Paris

AWARDS AND GRANTS

- 2020-2025 Labex MME DII project grant : full financial support for confidential French administrative, business statistics, survey and trade microdata (CASD) ~ €5 000 per year
Comité du Secret Statistique : granted access to confidential French microdata