

# Jan-Erik Thie

Doctoral Candidate

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## Main Research Interests

Macroeconomics | Environmental Economics | Public Economics | Fiscal Policies

## Education

2021–today	<b>Doctoral Candidate, Macroeconomic Policy Institute (IMK) and University of Potsdam, Germany</b> Working Title: "Macroeconomic Effects of Fiscal Policies Oriented towards Climate Neutrality"  On full-time parental leave for 4 months
2016–2020	<b>MSc in Economics, University of Potsdam, Germany</b> Thesis: "Coal: The Past, the Present and the Future. A Panel Data Analysis"
2011–2016	<b>BA in Political Science and Economics, University of Potsdam, Germany</b> Thesis: "Die Einflussnahme gesellschaftlicher Akteure auf die Entscheidungsfindung der USA in der internationalen Klimapolitik"

## Work Experience

2020–2021	<b>Junior Researcher, Ecologic Institute, Germany</b> Focus on green industrial policies and carbon prices, project management and project acquisition
2018–2019	<b>Research Assistant, Ecologic Institute, Germany</b> Focus on climate adaptation investments and carbon leakage, data research and project support
2016–2018	<b>Project Assistant, adelphi consult, Germany</b> Focus on energy and energy-efficiency policies, project support

# Research

## Work in Progress

- Cascading Transformation: Estimating the Effects of Green Government Spending through the Production Network

## Working Papers

- Carbon Prices and Inflation in a World of Shocks. Systemically significant prices and industrial policy targeting in Germany | joint with Isabella M. Weber, Jesús Lara Jáuregui and Lucas Teixeira | Energy Policy (revise and resubmit) | Media: *Sueddeutsche Zeitung, Deutschlandfunk, Financial Times, Handelsblatt Podcast, Der Standard*

## Journal Publications

- Towards a Public Sustainable Finance Paradigm for the Green Transition | joint with Philipp Golka and Steffen Murau | *Finance and Society*, vol. 10, no.1, 2024.
- Public Sustainable Finance: von nachhaltigen Finanzmärkten zur sozialökologischen Transformation | joint with Philipp Golka and Steffen Murau | *Vierteljahrsshefte zur Wirtschaftsforschung*, 92(1):97–112, 2023.
- The Tale of the German Gas Price Brake: Why We Need Economic Disaster Preparedness in Times of Overlapping Emergencies | joint with Isabella M. Weber and Thore Beckmann | *Intereconomics*, 58(1):10–16, 2023.
- Für eine Ausstattung des Energie- und Klimafonds mit Kreditermächtigungen | joint with Steffen Murau | *Wirtschaftsdienst*, 102(6):449–455, 2022.

## Book Chapters

- Harter Schnitt oder sanfter Übergang | In: Martin Junkernheinrich, Stefan Korioth, Thomas Lenk, Henrik Scheller, and Matthias Woisin (editors), *Jahrbuch für öffentliche Finanzen 2-2021: Zwischen politischer Neuorientierung und fiskalischer Krisenbewältigung*, pages 187–202, 2021.

## Policy Publications

- *Obergrenzen für Haushalte bei der Gaspreisbremse: Verteilungs- und fiskalische Wirkungen* | joint with Tom Bauermann, Sebastian Dullien and Lukas Endres | IMK Policy Brief Nr. 139, 2022.
- *Gaspreisbremse für Industrie: Gezieltes Sparen besser als "Winterschlafprämien"* | joint with Sebastian Dullien and Isabella M. Weber. IMK Kommentar Nr. 9, 2022.
- *Wie viel Wachstum - Welches Wachstum?* | joint with Jonas Teitge, Antje Trauboth and Carlo Jaeger | IMK Study No. 82, 2022.
- *Fiskalische Kosten und Finanzierungsoptionen für Varianten des Gaspreisdeckels* | joint with Tom Bauermann and Sebastian Dullien | IMK Policy Brief Nr. 134, 2022.
- *Special funds and security policy: Endowing the German Energy and Climate Fund with autonomous borrowing powers* | joint with Steffen Murau | UCL Institute for Innovation and Public Purpose, Policy Brief series (IIPP BP 20):10, 2022.

- Used Vehicle Trade and Fleet Composition in Europe | joint with Eike Karola Velten and Clemens Brauer | Ecologic Institute and Fraunhofer ISI, Report, 2020.
- European Recovery Packages and their Climate Investment Shares | Ecologic Institute Policy Brief, 2020.
- Energy-intensive industries Challenges and opportunities in energy transition | joint with Sander De Bruyn, Chris Jongasma, Bettina Kampman and Benjamin Görlach | European Parliament, Study, 2020.

## Media Articles and Blog Posts

- Bundeswehr kann warten: Junge Ökonomen fassen Deutschlands Sicherheitsprioritäten neu | joint with Steffen Murau | Berliner Zeitung, 2022.
- Mythos 25 - Ein einheitlicher CO2-Preis allein schafft ausreichend Investitionsanreize für klimaneutrale Technologien | Blog post on steuermethoden.de, 2021.
- Die Lage der Länder | Article for Dezernat Zukunft, 2021.
- Wie der klimaneutrale Umbau des Industriestandorts Deutschland gelingen kann | joint with Benjamin Görlach | Blog post on makronom.de, 2019.
- Umsetzung der Schuldenbremse in Berlin: Fallstricke und Gestaltungsspielräume | joint with Carolina Melches and Stefan Herweg | Blog post on oxiblog.de, 2019.
- (K)eine Zukunft mit Schuldenbremse? | Blog post on makronom.de, 2019.

## Teaching

WT 2024/25	<b>The Political Economy of Climate Change</b> Freie Universität Berlin, Lecturer (joint with Steffen Murau), MSc Economics, MSc Politics, MSc Sociology
ST 2023	<b>Economic Growth</b> Freie Universität Berlin, Lecturer (joint with Sven Schreiber and Sarah Wolf), MSc Economics

## Summer Schools and Seminar Courses

2025	Local Projections for Applied Economics by Òscar Jordà IMK-Workshop for graduates
2024	EAEPE 2024 Pre-Conference
2023	IMK-Workshop for graduates
2022	IMK-Workshop for graduates 8th International FMM Summer School "Keynesian Macroeconomics and European Economic Policies" Seminar course in "Applied Stock-Flow Consistent Modelling" with Prof. Gennaro Zezza

## Presentations

2025	ASSA Annual Meeting, Input-Output Workshop, EAERE Conference, Institute for Macroeconomic Policy (IMK), 2nd International Workshop on Economic Complexity and Macroeconomic Dynamics, FMM Conference Berlin, PRSE Potsdam
2024	GCF and Young Scholar Initiative: The Political Economy of International Money Conference, PRSE Potsdam, Eastern Economic Association Conference, Berlin Climate Makro Workshop, Potsdam Institute for Climate Impact Research (PIK), Institute for Macroeconomic Policy (IMK), Sozial-Klimarat, 17. Workshop zum Jahrbuch für öffentliche Finanzen, EAEPE Conference, European Central Bank (ECB)
2023	24th IWH-CIREQ-GW-BOKERI Macroeconometric Workshop: Commodity Prices and Macroeconomic Developments (Poster Session), FMM Conference Berlin, Public Climate School Heinrich-Heine University Düsseldorf
2021	14. Workshop zum Jahrbuch für öffentliche Finanzen

## Grants

2023	<b>Systemically Important Prices in Germany</b> Study financed by Bertelsmann Foundation   with Isabella M. Weber (PI) and Jesús Jauregui   65,000 €
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## Refereeing

Journal of Economic Surveys

## Skills

Software	R   Stata   Julia   L <sup>A</sup> T <sub>E</sub> X   MS Office
Languages	German (mother tongue)   English (fluent)   Spanish (basic)