

Dr. Timothé Beaufigs

Updated September 16, 2026

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Research interests Climate policies, International trade, Geoeconomics

Research experience **Potsdam Institute for Climate Impact Research** Germany
Post-doctoral researcher Jan 2024 – Present
Geoeconomic impact of the EU climate policy.

Istanbul Policy Center - Sabanci University Türkiye
Mercator-visiting fellow Mar – Apr 2025
Evaluation of the distributional impacts of the EU CBAM in Türkiye.

Potsdam Institute for Climate Impact Research Germany
Doctoral researcher Jun 2019 – Jan 2025
The role of international trade in climate adaptation and mitigation.

Institute of Environmental Science - University of Leiden Netherlands
Visiting researcher Oct 2022 – Dec 2022
Evaluation of emissions embodied in international trade

CIRANO Montreal Canada
Internship with Prof. Pierre-Olivier Pineau (HEC Montreal) Feb 2018 – Aug 2018
Electricity pricing under Solar energy and Electric Vehicle penetration.

Selected publications **The potential of carbon border adjustments to foster climate cooperation** - Timothé Beaufigs, Joschka Wanner, Leonie Wenz.
JAERE, 2026.

Energy crisis relief as implicit insurance: Fossil import dependence and policy design Timothé Beaufigs, Ulich Eydam, Maik Heinemann, Matthias Kalkuhl, Nikolaj Moretti, Andreas Peichl, Philipp M. Richter, Joschka Wanner
EconPol Policy Brief, 2026

The geopolitical externality of climate policy - Timothé Beaufigs, Marlene de Vries, Michael Jakob, Matthias Kalkuhl, Phillip Richter, Dan Spiro, Lennart Stern, Joschka Wanner
Minor revision at Energy economics - IFW Kiel Working Paper

Between threat and opportunity: the impacts of the EU CBAM in Türkiye Timothé Beaufigs, Johannes Gallé
Policy Brief, Istanbul Policy Center, 2026

Assessing different European Carbon Border Adjustment Mechanism implementations and their impacts on trade partners - Timothé Beaufls, Hauke Ward, Michael Jakob, Leonie Wenz.

Nature Communications Earth & Environment, 2023.

A scenario-based method for projecting multi-regional input-output tables* - Timothé Beaufls, Leonie Wenz.

Economic Systems Research, 2021.

Education

Potsdam University - Faculty of Physics Germany

PhD in Climate Science (Dr. Rer. Nat)

The climate coordination dilemma in an interconnected world

Supervisors: Prof. Dr. Anders Levermann, Prof. Dr. Hauke Ward

Mentor: Prof. Dr. Leonie Wenz

Université Paris-Saclay France

Master in Environmental Economics Aug 2018 – Dec 2019

CentraleSupélec - Ecole Centrale Paris France

Master in interdisciplinary engineering Aug 2015 – Dec 2019

Awards

Richard Stone Prize* (International Input-Output Association) 2023

Best article published in the Associations' journal in the past two years

Teaching experience

Technical University Berlin December 2025

The economics of climate policy Prof. Dr. Ottmar Edenhofer

Invited tutorial session on the EU CBAM

University of Potsdam Winter semester 24/25

Climate economics and policy Prof. Dr. Matthias Kalkuhl & Elmar Kriegler

Preparation and supervision of the tutorials and the exam

Supervision

Bachelor Thesis

Juan Echenausi University of Potsdam

Climate Policy, Fossil Fuels and Military Responses

Benedikt Klein University of Potsdam

Beyond Economic Incentives: The Impact of Geopolitical Factors in the European Climate Policy

Skills

Programming

Proficient in Python.

Familiar with LaTeX, Git, and Office.

Basics of R, Matlab and Java.

Languages

French (native)

English (fluent)

German and Spanish (advanced)