

GUSTAV FREDRIKSSON

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AREAS OF INTEREST

Environmental Economics, Macroeconomics, Labor Markets, Low-Carbon Transition, Inequality

EDUCATION

Trinity College Dublin, Assistant Professor	2025 - present
ETH Zurich, Postdoctoral Researcher	2025
ETH Zurich, PhD in Environmental Economics (Committee: Professors Lint Barrage, Sebastian Rausch, Massimo Filippini)	2018 - 2024
Stockholm School of Economics, MSc in Economics (<i>cum laude</i>)	2015 - 2017
Bocconi University, Visiting Student	2017
Erasmus University Rotterdam, BSc in Economics and Business Economics (<i>cum laude</i>)	2011 - 2014
Nanyang Technological University, Visiting Student	2013

WORKING PAPERS

“Labor Reallocation, Green Subsidies, and Unemployment”

JOURNAL PUBLICATIONS

Landis, Florian, Gustav Fredriksson, and Sebastian Rausch (2021) “Between- and within-country distributional impacts from harmonizing carbon prices in the EU”, *Energy Economics*, 103: 105585.

Fredriksson, Gustav, and Georg Zachmann (2021) “Assessing the Distributional Effects of the European Green Deal”, *CESifo Forum*, 22(5): 3-9.

Tagliapietra, Simone, Georg Zachmann, and Gustav Fredriksson (2019) “Estimating the cost of capital for wind energy investments in Turkey”, *Energy Policy*, 131: 295-301.

Demertzis, Maria, and Gustav Fredriksson (2018) “The EU response to US trade tariffs”, *Intereconomics – Review of European Economic Policy*, 53(5): 260-268.

BOOK CHAPTERS

Zachmann, Georg, and Gustav Fredriksson (2019) “The distributional effects of climate policies”, in: *The European Energy Transition: Actors, Factors, Sectors*, Nies, Susanne (ed.), Deventer: Claeys & Casteels Law Publishing, 75-91.

WORK IN PROGRESS

“Distributional and Efficiency Impacts of Supranational Carbon Budget Allocations” (with Florian Landis and Sebastian Rausch)

“Unemployment and Welfare from Climate Policy” (with Jan Abrell and Sebastian Rausch)

“In the Heat of the Moment: Carbon Pricing Support in a National Referendum” (with Lint Barrage)

OTHER PUBLICATIONS

Filippini, Massimo, Gustav Fredriksson, Florian Landis, and Jonas Savelsberg (2021) “Let’s pay more attention to the co-benefits of Switzerland’s decarbonization targets”, *Energy Blog at ETH Zurich*.

Zachmann, Georg, Gustav Fredriksson, and Grégory Claeys (2018) “The distributional effects of climate policies”, *Bruegel Blueprint Series*.

Fredriksson, Gustav, Alexander Roth, and Simone Tagliapietra (2018) “Still on the road? Assessing Trump’s threat to European cars”, *Bruegel Blog Post*.

Fredriksson, Gustav, Alexander Roth, Simone Tagliapietra, and Reinhilde Veugelers (2018) “Is the European automotive industry ready for the global electric vehicle revolution?”, *Bruegel Policy Contribution*.

Fredriksson, Gustav, Alexander Roth, Simone Tagliapietra, and Georg Zachmann (2017) *The Impact of Brexit on the EU Energy System*, European Parliament.

TEACHING

Macro Economic Policy (MSc in Economic Policy, TCD)	2025 - present
International Economic Growth (MSc and PhD in Economics, TCD)	
Introduction to Economics B (First year undergraduate, TCD)	
Environmental Economics (Third year undergraduate, TCD)	
TA for ‘Quantitative methods in Energy and Environmental Economics’ (MSc, Spring semester, ETH Zurich)	2021

AWARDS

Best presentation at the Swiss Association of Energy Economics Student Workshop	2021
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PROFESSIONAL EXPERIENCE

Research Assistant, Bruegel, Brussels	2017 - 2018
Intern, Frontier Economics, Dublin	2016
Junior Consultant & Intern, International Labour Organization, Lusaka	2014 - 2015

CONFERENCES AND INVITED TALKS

ZEW Mannheim (invited)	2025
CER-ETH PhD and Postdoc Seminar, EAERE, EEA, LSE Environment Camp, Potsdam Institute for Climate Impact Research (invited), SURED, ZEW Mannheim Conference on Energy and the Environment	2024
CER-ETH PhD and Postdoc Seminar, EAERE, Swiss Workshop on Environmental, Resource and Energy Economics, ZEW Mannheim Conference on Energy and the Environment	2023
Annual Research Conference of the Joint Research Centre of the European Commission, CER-ETH PhD and Postdoc Seminar	2022
EAERE (online), EAERE Summer School in Resource and Environmental Economics, Energy Modeling Forum (EMF) 36 Workshop (online), IAEE (online), Swiss Association of Energy Economics Student Workshop	2021
European Trade Union Institute (invited), Istanbul Policy Center (invited)	2019
Asian Development Bank (invited)	2017

REFEREEING

Energy and Climate Change, Energy Economics, Energy Policy, Global Energy Interconnection, Journal of Environmental Management, Mitigation and Adaptation Strategies for Global Change, Resource and Energy Economics

SKILLS

Languages: English & Swedish (fluent), French (advanced), German (intermediate), Spanish (basics)

Computer: ArcGIS, Emacs, GAMS, Git, LaTeX, Matlab, MPSGE, MS Office, Python, R, SPSS, Stata