

## JULIUS ANDERSSON

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### RESEARCH INTERESTS

Environmental Economics, Public Economics, Political Economy

### CURRENT AFFILIATIONS

- 2021- Assistant Professor, Stockholm Institute of Transition Economics,  
Stockholm School of Economics
- 2020- Associate researcher, Department of Geography and Environment,  
London School of Economics (LSE)
- 2020- Affiliated researcher, Mistra Center for Sustainable Markets,  
Stockholm School of Economics

### EDUCATION

- 2014-2019 PhD Environmental Economics, London School of Economics  
(LSE), UK
- Thesis Title: “*The Environmental and Distributional Effects of Carbon Taxes*”
- Examiners: Matthew J. Kotchen and Thomas Sterner  
Thesis Advisors: Ben Groom and Giles Atkinson
- 2013-2014 MSc Economics, University College London (UCL), UK
- 2012-2013 MSc Environmental Economics and Climate Change (with  
Distinction), London School of Economics (LSE), UK
- 2009-2012 BSc Economics, Lund University, Sweden

### PUBLICATIONS

Andersson, Julius J. 2019. Carbon Taxes and CO<sub>2</sub> Emissions: Sweden as a Case Study. *American Economic Journal: Economic Policy*, 11(4): 1-30. ([link](#))

*Abstract:* This quasi-experimental study is the first to find a significant causal effect of carbon taxes on emissions, empirically analyzing the implementation of a carbon tax and a value-added tax on transport fuel in Sweden. After implementation, carbon dioxide emissions from transport declined almost 11 percent, with the largest share due to the carbon tax alone, relative to a synthetic control unit constructed from a

comparable group of OECD countries. Furthermore, the carbon tax elasticity of demand for gasoline is three times larger than the price elasticity. Policy evaluations of carbon taxes, using price elasticities to simulate emission reductions, may thus significantly underestimate their true effect.

Winner of the 2022 AEJ: Economic Policy Best Paper Award ([link](#))

Featured in AEA's Research Highlight series ([link](#))

## **WORKING PAPERS**

The Distributional Effects of a Carbon Tax on Gasoline: The Role of Income Inequality (with Giles Atkinson, LSE)

The "Meatigation" of Climate Change: Environmental and Distributional Effects of a Greenhouse Gas Tax on Animal Food Products

## **WORK IN PROGRESS**

Interventions to Reduce Consumers' Carbon Footprint: A Randomized Evaluation (with Pamela Campa, SITE)

The Determinants of the Distributional Effects of Transport Fuel Taxation

Horizontal Equity Effects of Carbon Taxation (with Giles Atkinson, LSE)

Distributional Effects of Carbon Pricing (with Moritz Drupp and Pier Basaglia, University of Hamburg)

## **CONFERENCES AND WORKSHOPS**

2021: Seminar at Research Institute of Industrial Economics (Stockholm); Seminar Series on the Economics of Climate Change (Central Bank of Italy, Rome); EEU Seminar Series (Gothenburg); Misum Brown Bag (SSE); CHIPS Expert Workshop (Gothenburg); Conference on Carbon Pricing (Boston University); J-TREE Resource and Environmental Economics Seminar (Tokyo)

2020: EAERE (Berlin); Envecon (London); Carbon Pricing Workshop (NYU, New York); Grantham Workshop (GRI/LSE); Workshop on the Economics of Inequality and the Environment (Leipzig); Brown Bag Seminar in Economics (SSE); Dept of Econ Seminar Series (SLU); Environmental Economics Seminar at Tinbergen Institute (Amsterdam)

2019: FSR Climate Conference (Florence); Seminar at the Department of Finance (Stockholm)

2018: OECD Seminar (Paris)

2017: Envecon (London); Environmental Economics Seminar (Gothenburg University); Seminar at the Department of Finance (Stockholm)

2016: EAERE (Zurich); FSR Climate Conference (Florence)

## **REFEREEING**

American Economic Journal: Economic Policy, The Scandinavian Journal of Economics, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Environmental and Resource Economics, Climate Policy

## **SCHOLARSHIPS AND AWARDS**

2022            AEJ Best Paper Award  
2016            LSE Class Teacher Award  
2014-2019     LSE PhD Studentship

## **TEACHING**

2021-            5327 Environmental Economics (graduate, course director, SSE)  
2021            1403 The Future of Europe (graduate, SSE/CIVICA)  
2015-2017     GY121 Sustainable Development (undergraduate, LSE)

## **LANGUAGES**

English (fluent), Swedish (native)