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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 CO₂ 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.

WORKING PAPERS

“All Electric, All Nuclear” – Decarbonisation and the Role of Nuclear Energy: Evidence from France (with Jared J. Finnegan, UCL)

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, World Development Sustainability

SCHOLARSHIPS AND AWARDS

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)