

ISABEL HOVDAHL

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RESEARCH AREAS

Environmental economics, climate change, green innovation, energy

ACADEMIC APPOINTMENTS

Associate professor, Department of Business and Management Science, NHH 2024 - present

Assistant professor, Department of Business and Management Science, NHH 2020 - 2024

AFFILIATIONS

Visiting Fellow, Grantham Research Institute, LSE Feb 2023 - July 2023

Researcher, Climate Futures, Bergen 2021 - present

Affiliated PhD student, Centre for Applied Macroeconomics and Commodity Prices, BI 2016 - 2020

Visiting PhD student, Harris School of Public Policy, University of Chicago Jan 2017 - Dec 2017

EDUCATION

PhD in Economics, Norwegian University of Science and Technology (NTNU) 2016 - 2020

Thesis: The Economics of Climate Change: Impacts, Mitigation and Adaptation

MSc in Economics, NTNU 2016

BSc in Social anthropology, NTNU 2014

WORKING PAPERS

Guarantees of Origin and Competition in the Spot Electricity Market [\[available here\]](#)

with M. Arve, E. Bjørndal, M. Bjørndal and M. Blázquez — NHH Department of Business and Management Science Discussion Paper 2023/24

Conditionally accepted by The Scandinavian Journal of Economics

Charging the Transition: Energy Storage Innovation and Climate Policy [\[draft coming soon\]](#)

with M. Alsina-Pujols

European market integration and price convergence: A quantile regression analysis of NordLink [\[draft coming soon\]](#)

with E. Bjørndal, M. Bjørndal and K. Tselika

PUBLICATIONS

Patent Protection and the Transition to Clean Technology [\[available here\]](#)

with M. Alsina-Pujols

Journal of the Association of Environmental and Resource Economists (2024), forthcoming

The deadly effect of day-to-day temperature variation in the United States [\[available here\]](#)

Environmental Research Letters (2022), 17(1)

TEACHING

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| 2024 - present | BSc course in “Introduction to Programming, Data, and Information Technology”, NHH (joint with R. Foltyn) |
| 2022 - present | MSc course in “Application Development in Python”, NHH |
| 2021 - present | MSc course in “Introduction to Python”, NHH |
| 2021 | BSc course in “Algorithms and Computer Programming with Python”, NHH (joint with J. Góez) |
| 2021 | BSc course in “Introduction to Programming”, OsloMet |
| 2019 | BSc course in “International Trade”, NTNU (joint with I. Helgesen) |
| 2018 - 2019 | BSc course in “Statistics for Economists”, NTNU |

CONFERENCE AND SEMINAR PRESENTATIONS

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| 2024 | NTNU, NAERE Workshop, EAERE Annual Conference, Annual Meeting of the Norwegian Association of Economists |
| 2023 | EAERE Annual Conference (discussant), LSE Grantham Workshop, Kiel Institute Workshop on the Role of Public Research and Innovation Measures on Mitigating Climate Change (scheduled) |
| 2022 | Scottish Economic Society Annual Conference |
| 2021 | ETH (online), EAERE Annual Conference (online), AERE Annual Summer Conference (online), EEA Annual Congress (online) |
| 2020 | IAERE Annual Conference, Scottish Economic Society Annual Conference (scheduled), NHH, AERE Annual Summer Conference (scheduled), EEA Annual Congress |
| 2019 | University of Chicago EEE PhD Student Workshop, EAERE Annual Conference, 4th Conference on Econometric Models of Climate Change, University of Reading, BI Norwegian Business School |