

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) Thesis: The Economics of Climate Change: Impacts, Mitigation and Adaptation	2016 - 2020
MSc in Economics , NTNU	2016
BSc in Social anthropology , NTNU	2014

WORKING PAPERS

Charging the Transition: Energy Storage Innovation and Climate Policy [available here] with M. Alsina-Pujols	
European market integration and price convergence: A panel quantile regression analysis of NordLink [available here] with E. Bjørndal, M. Bjørndal and K. Tselika NHH Department of Business and Management Science Discussion Paper 19/2025	

PUBLICATIONS

Guarantees of Origin and Competition in the Spot Electricity Market [available here] with M. Arve, E. Bjørndal, M. Bjørndal and M. Blázquez <i>Scandinavian Journal of Economics</i> (forthcoming)
Patent Protection and the Transition to Clean Technology [available here] with M. Alsina-Pujols <i>Journal of the Association of Environmental and Resource Economists</i> (2025)

The deadly effect of day-to-day temperature variation in the United States [available here] <i>Environmental Research Letters</i> (2022)
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TEACHING

2025 - present	MSc course in “Python Programming for Data Science”, NHH
2024 - present	BSc course in “Introduction to Programming, Data, and Information Technology”, NHH (joint with R. Foltyn)
2022 - 2025	MSc course in “Application Development in Python”, NHH
2021 - 2025	MSc course in “Introduction to Python”, NHH
2021	BSc course in “Algorithms and Computer Programming with Python”, NHH (joint with J. Gómez)
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

- 2025** EAERE Annual Conference, NAERE Workshop, ifo-FAU-KOMKIS Workshop, Helsinki GSE
- 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