

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
[Submitted]

Directed Technical Change and the Energy Transition: The Role of Storage Technology [\[draft coming soon\]](#)
with M. Alsina-Pujols

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

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

2024	NTNU, NAERE Workshop, EAERE Annual Conference
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