

# ISABEL HOVDAHL

NHH Norwegian School of Economics, Helleveien 30, 5045 Bergen

[isabel.hovdahl@nhh.no](mailto:isabel.hovdahl@nhh.no) ◇ [www.isabelhovdahl.com](http://www.isabelhovdahl.com)

## RESEARCH AREAS

---

Environmental economics, climate change, green innovation, energy

## ACADEMIC APPOINTMENTS

---

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

## 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

---

**Patent Protection and the Transition to Clean Technology** [\[available here\]](#)  
with M. Alsina-Pujols — CER-ETH Working Paper 23/385  
Conditionally Accepted at *Journal of the Association of Environmental and Resource Economists* (2024)

**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

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

## PUBLICATIONS

---

**The deadly effect of day-to-day temperature variation in the United States** [\[available here\]](#)  
*Environmental Research Letters* (2022), 17(1)

## TEACHING

---

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 Julio Gómez)
2021	BSc course in “Introduction to Programming”, OsloMet
2019	BSc course in “International Trade”, NTNU (joint with Irmelin 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