

PROGRAM

THE DANISH ENVIRONMENTAL ECONOMIC CONFERENCE 2023

24th - 25th of August 2023
At Kurhotel Skodsborg

Opening address: Minister for Climate, Energy and Utilities Lars Aagaard

Keynote speaker: Professor John Hassler, Stockholm University

Evening speaker: Museum curator and nature guide Morten D. D. Hansen

Panel sessions:

- Challenges of our future energy system
- Climate adaptation in the coastal zone

Parallel sessions: 27 presentations in nine different sessions

The Danish Environmental Economic Conference is an annual event, which provides a forum for discussion of environmental economics and environmental policy in Denmark between researchers, government employees, consultants, practitioners and NGOs.

Purpose of the conference

- To create an overview of current policy relevant environmental economic knowledge
- To create a forum for environmental economic debates in Denmark
- To contribute to a well-informed political and scientific discussion in the area of environmental economics and policy

The conference venue:

Kurhotel Skodsborg, Skodsborg Strandvej 139, 2942 Skodsborg
The hotel is located 25 km north of Copenhagen.

Registration:

Before 18th of August

Danish: <https://dors.dk/konferencer/miljoeoekonomisk-konference/tilmelding-miljoeoekonomisk-konference>

English: <https://dors.dk/english/the-danish-environmental-economic-conference/registration>

Chatham house rules apply:

In order to increase openness of discussion, the conference is held under the Chatham house rule (you are allowed to refer from debates/presentations, but not to quote individuals).

Organizer:

The conference is arranged by the chairmanship of the Danish Environmental Economic Council. For questions regarding the conference, please contact:

The Danish Economic Councils secretariat

Emil Møllers Gade 41, 8700 Horsens

Phone +45 51 51 28 00

E-mail: konference@dors.dk

Website: <https://dors.dk/english/the-danish-environmental-economic-conference>

Thursday 24th of August	
9.00 – 10.00	Registration and light breakfast in Seabreeze
10.00 – 10.10	Welcome by Professor Carl-Johan Dalgaard , Chairman of the Danish Economic Councils
10.10 – 10.20	Opening address by Minister for Climate, Energy and Utilities Lars Aagaard
10.20 – 10.30	Short break
10.30 - 12.00	<p>Panel session: Challenges of our future energy system</p> <p>Professor Lars Gårn Hansen chairs and moderates the panel session.</p> <ul style="list-style-type: none"> • Niels Buus Kristensen, Vice chairman of the Danish Council on Climate Change • Søren Dupont Kristensen, CEO, Electricity System Operator, Energinet • Brian Vad Mathiesen, Professor, Aalborg University • Dogan Keles, Professor, DTU
12.00 – 13.15	Lunch in restaurant The View
	SALONEN
13.15-14.30	<p>Theme: Green transition (micro and macro perspectives) Chair: Jesper Jespersen</p>
13.15-13.40	All in it together: A multilevel model to explore household characteristics of PV adoption intentions in Germany (Karyn Morrisey)
13.40-14.05	Technical and Economic Optimization of the PtX Value Chain (Morten Hørmann)
14.05-14.30	How to square the cycle: 'Green Transition' and Increased Welfare (Jesper Jespersen)
	ENERGIZE
	<p>Theme: Waste, biodiversity and agriculture Chair: Michael Friis Pedersen</p>
	Cost-benefit analysis of liberalizing the waste incineration sector (Asbjørn Kamp Johannesen)
	Coordination mechanisms in collective agri-environmental programs: Experimental evidence (Goytom Abraha Kahsay)
	Re-designing peatland conservation programs to improve their effect (Michael Friis Pedersen)
14.30-14.50	Coffee break
	SALONEN
14.50-15.40	<p>Theme: In my backyard!? Chair: Carsten Andersen</p>
14.50-15.15	Carbon Footprints on my Doorstep: Investigating the relationship between scope, spatial characteristics, and willingness to pay for CCS in Denmark (Matteo Zuch)
15.15-15.40	Wind turbines and municipality borders (Carsten Andersen)
	ENERGIZE
	<p>Theme: House prices and energy Chair: Frederik Læssøe Nielsen</p>
	Opportunities and Risks in the Residential Sector During a Green Transition: House Prices, Energy Renovations and Rising Energy Prices (Alessandro T. Martinello / Niels Framroze Møller)
	Solar Parks Affect House Prices of Near Neighbors – The Actual Compensation in Denmark is too Low (Frederik Læssøe Nielsen)
15.40-16.00	Coffee break
16.00-17.15	<p>Keynote lecture John Hassler, Professor at Stockholm University</p> <p><i>A macroeconomist's thoughts on climate and climate policy</i></p> <p>Professor Lars Gårn Hansen chairs the session and the discussion</p>
Welcome drink, dinner and dinner speech	
17.45-18.15	Welcome drink at The Rooftop
18.15	Conference dinner in restaurant The View
19.30	<p>Dinner speech by Morten D. D. Hansen, Museum curator and nature guide, Natural History Museum</p> <p><i>Biodiversity: Winners & losers in a modern landscape</i> <i>Oh, what a productive landscape! Green and lush vegetation everywhere, deer, geese, swans, birds of prey are thriving. This is the state of the Danish nature. It's greener than ever. But in the cultivated landscape of winners, there is no longer space for the landscapes of the losers, the wild landscapes with roaming herds of herbivores, with bogs and fens, with ancient woodland, with a diverse grassland. And so what? What are we actually losing?</i></p>

Friday 25th of August			
8.30-9.00	Registration and light breakfast		
	SALONEN	SEABREEZE	ENERGIZE
9.00-10.15	Theme: Water and coast Chair: Søren Boye Olsen	Theme: Stated preferences Chair: Kennet Uggeldahl	Theme: CO₂ tax and farmers Chair: Peter Birch Sørensen
9.00-9.25	Including social and nature vulnerabilities into flood risk assessments (Urs Steiner Brandt)	Assessing the value of water quality improvements when time lags exist (Tobias Holmsgaard Rønn)	Adaption of the Danish Farm Sector to a GHG-tax (Jesper Sølvér Schou)
9.25-9.50	Challenges and uncertainties in estimating damage costs of extreme flooding events illustrated by Danish case studies (Kirsten Halsnæs)	Triggering Cooperation By Using Outside Options (Peter Martinsson)	Designing a Cost-Effective Climate Policy for the Agricultural Sector: Minimizing Carbon Leakage Risks (Master thesis, Eva Birk Nielsen)
9.50-10.15	Incorporating time lags and outcome uncertainty in estimation of welfare benefits – a CBA of water quality improvements in Limfjorden (Søren Boye Olsen)	Revealing lay people's perception of biodiversity and its value using Q-methodology (Kennet Uggeldahl)	A simple model for the economic effects of a greenhouse gas tax on Danish agriculture (Peter Birch Sørensen)
10.15-10.40	Coffee break		
10.40-12.10	Panel session: Climate adaption in the coastal zone <ul style="list-style-type: none"> • Toke Emil Panduro, Senior Researcher, Department of Environmental Science, AU • Kristian Hansted, Climate and Coastal Protection, Coastal Authority, The Danish Ministry of the Environment • Karsten Arnbjerg-Nielsen, Digitalisation and Innovation Director, Ramboll Water • Johannes Poeschl, Senior Research Economist, Danmarks Nationalbank 		
12.10 – 13.15	Lunch in restaurant The View		
	SALONEN	ENERGIZE	
13.15-14.55	Theme: CO₂ tax Chair: Peter Kjær Kruse-Andersen	Theme: Air pollution Chair: Signe Anthon	
13.15-13.40	Uniform CO ₂ -taxation (Allis Ougaard / Lea Rottbøll Kofoed)	Cleaning the Air? The Causal Effects of Traffic Restrictions (Marcella Veronesi)	
13.40-14.05	Climate gas tax and subsidies for cleaner technologies – how do we reach the goals without “yellow vests” (Christian Ege)	Air pollution and Test Scores: Impacts and Heterogeneity (Timo Hener)	
14.05-14.30	Incentivising International Climate Cooperation Through Trade Measures: Uniform Tariffs Versus BCA (Master thesis, Charlotte Thejll-Oxborrow)	Estimating costs of technologies reducing ammonia emissions for finishers in pig production in Denmark for future BAT requirements (Brian Jacobsen)	
14.30-14.55	Optimal unilateral climate policy with carbon leakage at the extensive and the intensive margin (Peter Kjær Kruse-Andersen)	Economic consequences of low emission zones for non-road machinery (Signe Anthon)	
15.00	Coffee and goodbye		