

Workshop on “Present Energy Transitions: The multiple dimensions of energy scarcity and current risks”

Holmen Fjordhotell, Oslo, Norway, April 23-25, 2018.

The workshop is part of the project: Nordic Energy Transitions: Past, Present and Future, financially supported by the Joint Committee for Nordic research councils in the humanities and social sciences.

Tentative program

Monday April 23

- 13:00 Brooks Kaiser (University of Southern Denmark): Introduction
- 13:15 Espen Moe (NTNU, Norway): “The political economy of energy transitions”
- 14:00 Jan Schelling (Statkraft, Norway): “Challenges and opportunities towards 2030: A Nordic power producer perspective”
- 14:45 Jan Bråthen (Statnett, Norway): “Challenges and opportunities towards 2030: A Nordic power grid supplier perspective”
- 15:30 Break
- 16:00 Lise-Lotte Pade (Technical University of Denmark): North sea offshore grid – Integration towards 2050”
- 16:35 Sarah Kilpeläinen (University of Tampere, Finland): “How to achieve a more resource efficient and climate neutral energy system by 2030? Views of Nordic stakeholders”
- 17:10 Mattias Vesterberg (University of Umeå, Sweden): “An empirical model of the decision to switch between electricity price contracts”
- 19:30 Dinner

Tuesday April 24

- 09:00 Charles F. Mason (University of Wyoming, USA): “Transitions in Hydrocarbon Markets”
- 09:45 Rolf Golombek (The Frisch Centre, Norway): “Allocation of wind and solar capacity in a green Europe”
- 10:20 Break
- 10:40 Mads Greaker (OsloMet, Norway): “Investment in electricity technologies under climate policy uncertainty - is R&D in backstop power supply underprovided?”

Tuesday April 24 cont.

11:15 Luis Boscan (University of Southern Denmark): "Reconciling renewable electricity subsidies with flexibility amid the Green Transition"

12:00 Lunch

13:00 Pallavi Pal (University of Tampere, Finland): "Applying a social-structurationist approach to understanding diplomacy in the field of Russian nuclear energy"

13:35 Iivo Vehviläinen (Aalto University, Finland): "Cross-ownership in a game of exit: The case of nuclear phase out"

14:10 Break

14:30 Marc Hafstead (Resources for the Future, USA): "Confronting the Climate Challenge: Lessons for Future US Climate Policy"

15:15 Pami Alto (University of Tampere, Finland): "The political economy of Energy Transitions in the USA and Germany"

16:00 Break

16:20 Carl Johannes Muth (University of Tampere, Finland): "Renewable energy and its implications for EU's energy security"

17:00: Amin Kariem (University of Umeå, Sweden): "Dynamic pricing of electricity: Some implications for Swedish households"

19:30 Dinner

Wednesday April 25

09:00 Javier Lopez Prol (University of Graz, Austria): "The cannibalization effect of wind and solar in the California wholesale electricity market"

09:35 Chandra Kiran Krishnamurthy (Swedish University of Agricultural Sciences): "Demand flexibility, micro-generation and integration of renewables"

10:10 Break

10:25 Hongliang Zhang (University of Neuchatel, Switzerland): "Global non-linear temperature effects on energy intensity indicate small increases of energy use per capita from climate change"

11:00 Akshay Shanker (Australia National University): "Energy saving technology and energy demand: Comparative statics of energy demand and technological change"

11:35 Magnus Lindmark (Umeå University): "Energy Accounts for Norway 1835-2012"

12:10 End of work-shop – where do we go from here?