

Beyond Oil: Refuelling Transformation

Parallel Sessions Overview

Tuesday 17th of October

PARALLEL SESSION 1: 10.30 - 12.00

1a Networks of energy

Chair: Siddharth Sareen, University of Stavanger/CET

Room: Olav H. Hauge

Name	Title	Institution
Gavin Bridge , James Marriott	Unravelling the UK Oil Complex: evolution and durability of territory-network relations over time	University of Durham and Platform-London
Alexander Dodge, Nana De Graaff; Thomas Janssen; Tiago Teixeira	Mapping the Oil Elite Complex: Unpacking the embeddedness of institutional and elite social networks of lead oil and gas firms in the UK	Norwegian University of Science and Technology
Mohammed Adil Sait	Critical Raw Materials in the 'Age of Decarbonisation': how local dynamics affect the trajectories of oil, natural gas and mining sectors in select African countries	London School of Economics and Political Science
Tamara Schaal-Lagodzinski, Maraja Richers	Chains of leverage as way to identify and foster transformative potential: the example of the EU energy transition	Federal Institute for Research on Building, Urban Affairs and Spatial Development (Germany)

1b Between policy and practice

Chair: Janne Bjørgan, University of Bergen/CET

Room: Alver

Name	Title	Institution
Mari Helliesen, Gisle Andersen, Thea Gregersen, Endre Tvinnereim	Perceptions of decision criteria in climate policy: What is important to whom?	NORCE

Per Gunnar Røe	Beyond Sprawl? A Critical Interrogation of Current Suburban Sustainability Strategies	University of Oslo
Guy Finkill	Composite Leanings. A critical reflection on the policy implementation for the decarbonisation of the UK's industrial clusters.	Tyndall Centre, University of Manchester
Bror Kristian Raanaas Tandberg,	Make a U-turn if Possible: The GPS and its three Advisory Comrades in Climate Policymaking	Vestlandsforskning, Norwegian University of Life Sciences (NMBU)
1c Local transformations		
	Chair: Rafael Rosales, University of Bergen/CET	Room: Zinken Hopp
Name	Title	Institution
Birgitte Nygaard, Tomas Moe Skjølvold, Robert Næss	Place-making, geopolitics and a local energy transition: a qualitative case study of the energy transition process in Longyearbyen, Svalbard	Norwegian University of Science and Technology (NTNU)
Lars Coenen, Ridvan Cinar, Stig-Erik Jakobsen, Øystein Stavø Høvig, Julia Winslow	The role(s) of universities in sustainable smart specialisation: the case of Grøn Region Vestland, Norway	Western Norway University of Applied Sciences
Subina Shreshta	Reframing the sustainability of urban logistics: Beyond zero-emissions	University of Bergen
Sophie-Marie Ertelt, Johan Kask	Beyond Harmony: Unraveling the Role of Conflict and Competition in the Path to Electrification	Örebro University, Inland Norway University of Applied Sciences
1d Media & imaginaries: Technological solutions		
	Chair: Håvard Haarstad, University of Bergen/ CET	Room: Auditoriet
Name	Title	Institution
Bård Torvetjønn Haugland	Harmful excitement? Technology as rhetorical resource	Norwegian University of Science and Technology (NTNU)
Silje Kristiansen	Good bye Oil, hello Nuclear! It is so good to see you again. A qualitative media content analysis of Norwegian media coverage of nuclear energy and climate	University of Bergen

Amber Nordholm	Capturing visions from diverse actors: A study on vision-making in the construction of a CCS market	Norwegian University of Science and Technology (NTNU)
Joseph Doolen	Assessing the sustainability of the digital transition: A novel investigation	University of Stavanger

PARALLEL SESSION 2: 13.00 - 14.30

2a The voiceless: Public voices and vulnerable groups

Chair: Subina Shrestha, University of Bergen/CET

Room: Olav H. Hauge

Name	Title	Institution
Robert Edward Gilmore	The Paradoxes of Participating in a Just Transition	University of Durham
Håvard Haarstad, Trond Vedeld, Hege Hofstad, Lukas Smas, Einar Braathen, Marianne Millstein	Limits to urban climate governance: institutional responses to climate protests in four Scandinavian cities	University of Bergen
Saurabh Biswas, Faheem Hussain, Greg Poelzer, Bram Noble	Confronting fossil fuel governance cultures with 'sociotechnical resisting'	University of Saskatchewan

2b The mineral flow (of transformation)

Chair: Daniel Puig, University of Bergen/CET

Room: Alver

Name	Title	Institution
Aiste Klimasauskaite , Laura E. Drivdal	The deep-sea mining policy process in Norway: mitigation and losing opportunities for innovation?	University of Bergen
Claudiu Eduard Nedelciu, Birgit Kopainsky, Aiste Klimasaskaite, Neftali Villanueva Fernandez, Nathalie Spittler	Socio-ecologically responsible seabed governance through systems thinking, degrowth and environmental justice	University of Bergen
Simon Davidsson Kurland	Material limits to the energy transition	Uppsala University

2c Refuelling public discourses		
	Chair: Silje Kristiansen, University of Bergen/CET	Room: Zinken Hopp
Name	Title	Institution
Simon Neby	Added value! The normative institutional component for transformational decision-making	University of Bergen
Anna Birgitte Milford, Sarah Muiruri	The impact of ethnocentrism on dietary carbon footprint	NIBIO
Mahir Yazar, Håvard Haarstad	Populist Far Right Discursive Tactics in European Regional Decarbonization	University of Bergen
Thea Gregersen, Rouven Doran, Charles Ogunbode & Gisela Böhm	Should we talk about 'climate anxiety'?	NORCE
2d Digital presentation: Refuelling policies for fuel and transport		
	Chair: Shayan Shokrgozar, University of Bergen/CET	Room: Auditoriet
Name	Title	Institution
Nicoletta Brazzola, Amir Meskaldji, Tim Tröndle, Anthony Patt, Christian Moretti	Farewell to fossil-based aviation: exploring policy and techno-economic conditions to substitute fossil jet fuels	ETH Zürich
Naima Kraushaar-Friesen	Refuelling old gas debates? The politics of assembling blue hydrogen on the UK Continental Shelf.	Uppsala University
Juan Antonio Samper	Mining the Amazon in the name of the Planet? On the politics surrounding a copper mine project in the Colombian Andean-Amazon	Lund University
Cristina Parau	Green Technocrats and Global Libertarians: The Transnational Power Struggle over the Making of Net Zero Policies	NTNU / Oxford University

Wednesday 18th of October

PARALLEL SESSION 3: 10.00 - 11.20

3a Spatial tension

Chair: Mahir Yazar, University of Bergen/CET

Room: Olav H. Hauge

Name	Title	Institution
Ranghild Freng Dale	For the love of land: Energy infrastructure, wind power and justice in Finnmark	Vestlandsforskning
Paola Velasco Herrejón , Maximilian Roithner, Oskar Vågerö, Eline Maninno, James Price, Tobias Verheugen Hvidsten, Aleksander Grochowicz, Koen van Greevenbroek, Marianne Zeyringer	How to meet Norway's growing electricity demand in 2030? A methodology for integrating social and environmental factors into energy system modelling	University of Oslo
Lea Marie Sasse	Just Transitions to Green Industries? Tensions and imaginaries of the Tesla Gigafactory Berlin-Brandenburg	University of Stavanger
Shayan Shokrgozar	Solar Transitions seen Through Anti-colonialism: What Solar India's Developmentalist Material-Discursive Practices Say About the Contemporary Model of Social Life	University of Bergen

3b Traveling through the transformation

Chair: Agnete Hessevik, University of Bergen/CET

Room: Alver

Name	Title	Institution
Siddharth Sareen	Responsive Organising for Low Emission Societies	University of Stavanger, University of Bergen
Gisle Andersen, Endre Tvinnereim	Mapping public opinion on negative emissions using online deliberative polling	NORCE, University of Bergen
Rouven Doran, Charles A. Ogunbode, Gisela Böhm	Does the UK public feel ashamed or embarrassed about flying?	University of Bergen

Marianna Betti	Green washing: the paradoxes of automation and technological innovation in the maritime sector	University of Bergen
3c Perspectives on a just transition		
Chair: Simon Neby, University of Bergen/ CET		
Room: Zinken Hopp		
Name	Title	Institution
Mathias Lindkvist, Siddharth Sareen	A critical review of emergent research on community-based energy initiatives	University of Stavanger
Daria Shapovalova	Just Transition in an Oil City: Place-Based Approach to Decarbonisation Governanc	University of Aberdeen
Tatiana Sokolova	Who gets to imagine a just transformation towards a fossil-free future? Co-production of power, knowledge and governance in policy-relevant research	Södertörn University
Miriam Ladstein	Ambition and tension on the pathway to Just Transition in the Pacific	University of Bergen
3d Reflections on a just transition		
Chairs: David Jordhus-Lier og Camilla Houeland		
Room: Auditoriet		
Name	Title	Institution
Camilla Houeland and David Jordhus-Lier, in conversation with Jorunn Birkeland and Mari Skåra Helliesen,	Reflections on a just transition (two short films and a conversation)	Fafo Institute for Labour and Social Research, University of Oslo, The Norwegian Society of Engineers and Technologists (NITO), NORCE Norwegian Research Centre

PARALLEL SESSION 4: 14.30 - 15.45**4a Measuring transformation****Chair: Jesse Schrage, University of Bergen/CET****Room: Olav H. Hauge**

Name	Title	Institution
Yann Robiou du Pont, Joeri Rogelj, Angel Hsu	Emissions targets are not what we need from fossil fuel companies	Utrecht University
Jean Boucher, Keith Matthews	Scotland's Net Zero by 2045: Modeling societal metabolic potentials and scenarios toward emissions reductions	The James Hutton Institute
Mikael Kilter, Martin Wetterstedt	Setting local Paris-aligned climate goals - moving away from CO2 emission goals to energy system indicator goals	Uppsala University

4b Transforming freight logistics**Chairs: Shayan Shokrgozar, University of Bergen/ CET****Room: Alver**

Name	Title	Institution
Agnete Hessevick	Governance networks as tools for implementing public policy on green shipping	University of Bergen
Rafael Rosales	Battles for space: transforming urban freight transport in Norway	University of Bergen
Vojtech Klezl, Zeinab Rezvani; Sophie-Marie Ertelt	Circular Charging Systems: Harnessing Multi-system Interface Solutions for Freight Transport Electrification	Örebro University

4c Digital presentation: Justice and policies in transformation**Chair: Simon Neby, University of Bergen/CET****Room: Auditoriet**

Name	Title	Institution
Lina Lefstad, Natalia Rubiano Rivadeneira	Climate Justice considerations on the role of CCS in IPCC Mitigation Scenarios: A Comparative Analysis of Brazil and Norway	Lund University

Paula Lenninger, Magdalena Kuchler, Martin Wetterstedt	Integration of carbon budgets into regional climate policy: finding agency to accelerate mitigation	Uppsala University
Lin Zhang, Lucie Middlemiss, Ian Philips	Who is vulnerable to energy poverty in China?	University of Leeds
Gail Hochachka	Navigating the razor's edge: Public acceptance of climate policies and the case of transport pricing	University of British Columbia Canada,