

# Perspectives from the social sciences and humanities on pathways to energy transition

Litteraturhuset 13.05.2019

## Program

### Opening 10.00 – 10.30

Margareth Hagen  
Roger Sollie  
Bente Wold

### Project presentations 10.30 – 12.00

Jessica Jewell, Eystein Jansen: Contractions of fossil fuels:  
The challenge of tackling incumbent industries

Kjersti Fløttum, Endre Tvinnereim: Norwegian citizens' associations with "oil and gas", "energy" and "transition"

### Lunch 12.00 – 13.00

### Project presentations cont. 13.00 – 13.45

Gisela Böhm, Rouven Doran, Charles Ogunbode: Public engagement with climate change and energy: The role of mental representations and emotions

### Invited speakers 14.00 – 15.00

Ann Bostrom, University of Washington, Seattle: Social and behavioural science strategies for energy transition

Marianne Karlsen: Ministry perspectives on research impact & collaboration with industry

### Concluding remarks 15.00 – 15.30

Eystein Jansen: Interdisciplinary research in the climate/energy interface: Status and lessons learned



## About the speakers



**Roger Sollie** is head of the Academia program working in the Research and Technology division at Equinor. Sollie has a PhD in Physics and has worked as an Adjunct Professor at NTNU.



**Margareth Hagen** is Pro-Rector of the University of Bergen and Professor of Italian literature; she has been head of research at the Department of Foreign Languages and Dean of the Faculty of Humanities.



**Marianne Karlsen** is Senior Adviser at the Norwegian Ministry of Climate and Environment. She is also the deputy chief negotiator for the Norwegian delegation to the UNFCCC.



**Ann Bostrom** is the Weyerhaeuser endowed Professor of Environmental Policy at the Evans School of Public Policy & Governance, University of Washington. She researches risk perception, communication, and decision-making under uncertainty, and is especially interested in mental models of hazardous processes, such as climate change, earthquakes, and hurricanes. Dr. Bostrom holds a Ph.D. in public policy analysis from Carnegie Mellon University.



**Bente Wold** is Dean of the Faculty of Psychology, and Professor of health psychology. She has managed several large-scale international research projects. She has participated in a number of national councils and committees, including the Norwegian councils of physical activity and tobacco control, review committees in the Norwegian Research Council and the Swedish Foundation for Humanities and Social Sciences, and is co-editor of several international journals.



**Eystein Jansen** is Professor of earth sciences at the University of Bergen, Research Professor at the Bjercknes Centre for Climate Research, and Principal Researcher at NORCE. Jansen headed the Bjercknes Centre from its founding in 2000 to 2013. He was a coordinating lead author for the paleoclimate chapter of the IPCC Fourth Assessment Report, and was one of the lead authors of the IPCC Fifth Assessment Report.





**Gisela Böhm** is full Professor of psychometrics and research methods at the University of Bergen (UiB), Norway, and Adjunct Professor in environmental psychology at Inland Norway University of Applied Sciences (Lillehammer). She is co-coordinator (with E. Tvinnereim) of the 'Climate and Energy' thematic group of the Norwegian Citizen Panel. Her main research interests are climate psychology, and the interplay between risk, morality, and emotion in responses to environmental risks.



**Kjersti Fløttum** is Professor of French linguistics at the Department of Foreign Languages, University of Bergen; vice-rector 2005-2009; since 2013 member of the university board. Research fields: text theory, discourse analysis. Head of cross-disciplinary projects: KIAP 2001-06 (academic discourse); EURLING 2005-12 (European political discourse); LINGCLIM 2013-18 (climate change discourse). Co-author of Academic Voices (2006), editor of Speaking to Europe (2013), The role of language in the climate change debate (2017).



**Rouven Doran** is Associate Professor of general psychology at the Department of Psychosocial Science, University of Bergen. His research focuses on social cognition, risk perception, and mental representation in relation to environmental behaviour. Present projects address public perceptions of climate change and energy, as well as psychological determinants of sustainable consumption across contexts.



**Endre Tvinnereim** is Associate Professor at the Department of Administration and Organization Theory at the University of Bergen and Senior Researcher at NORCE. Tvinnereim is co-coordinator (with G. Böhm) of the 'Climate and Energy' thematic group of the Norwegian Citizen Panel.



**Jessica Jewell** is Assistant Professor at Chalmers University and an Adjunct Associate Professor in the field of energy transitions at the University of Bergen. She was a contributing author in the IPCC WGIII fifth assessment report, a lead author in the Global Energy Assessment and a lead author of a report by the UN Secretary General's Task Force on the SE4All renewables and efficiency targets.



**Charles Ogunbode** is a Researcher at the Faculty of Psychology, University of Bergen. He completed a PhD in psychology at the University of St Andrews. His research interests are in environmental psychology with a focus on the roles of experience, attitudes, values and social influence in public engagement with climate change.

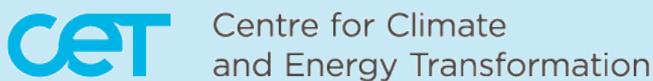


# About the conference

This conference marks the conclusion of a cross-disciplinary research project examining public preferences and realities of different energy transition pathways. Profound changes in the ways we use and produce energy are required to avoid dangerous climate change, which raises significant challenges for existing industries. These changes can only be achieved through concerted actions and public support for relevant policies. With presentations from a network of national and international partners, this conference is a platform for sharing and reflecting on the new knowledge generated by the project, as well as an opportunity to chart future directions for research.



**Chair:** Ole Martin Lægveid is Senior Researcher at NORCE. He completed a PhD in political science at the University of Gothenburg. His research interests concern the relationship between economic growth, good government, and pro-environmental behaviour.



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