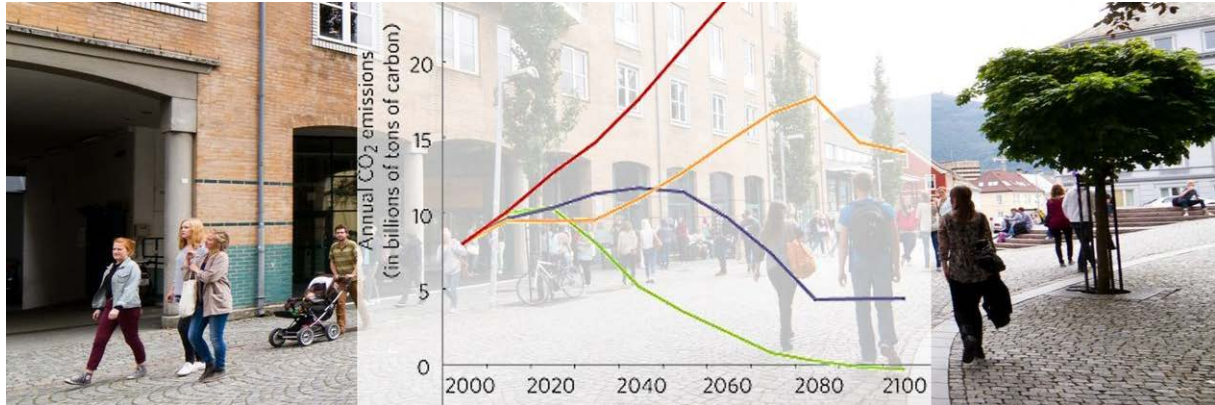


Rapid societal change to meet the climate challenge?

Official Launch of CET – Centre for Climate and Energy Transformation

27. October 12:30-16:00 hrs., Media City Bergen, (Atrium), Lars Hilles Gate 30, Bergen



12:30- 13:00 **Mingling**

13:00- 14:30 **Official opening of CET**

Welcome

Jan Erik Askildsen, Dean, Faculty of Social Sciences

Climate and energy transition as a priority at the University of Bergen

Dag Rune Olsen, Rector

The importance of research based knowledge in policy making

Lars Andreas Lunde, State Secretary, Ministry of Climate and Environment

Ambitions for CET – what can we deliver?

Håvard Haarstad, Director, CET

How Paris redefines the energy challenge: pathways for rapid change

Kevin Anderson, University of Manchester, Tyndall Centre for Climate Change Research

Climate and energy policy for rapid change

Miranda Schreurs, Bavarian School of Public Policy

Panel discussion: What are key challenges to succeed with rapid transformation? How can research contribute?

Moderator: *Stina Ellevseth Oseland, CET*

- *Svein Kåre Grønås, BKK*
- *Per Sandberg, Statoil*
- *Lars-Henrik Paarup Michelsen, Norwegian Climate Foundation*

Concluding remarks

Endre Tvinnereim, CET

14:30- 15:30 **Mingling & finger food**



Centre for Climate
and Energy Transformation

Presenters

Lars Andreas Lunde, State Secretary, Ministry of Climate and Environment



Lunde is State Secretary in the Ministry of Climate and Environment, representing the Conservative Party ("Høyre"). He has an engineering degree ("Sivilingeniør") from the Norwegian Institute of Technology (NTH, now NTNU), and a postgraduate degree in business economics and administration from the Norwegian School of Economics and Business Administration (NHH) in Bergen. In the period 2001 – 2013, Lunde was political adviser to the Conservative Party's parliamentary group, and adviser for the Conservative Party's fraction in the Standing Committee on Energy and the Environment.

Håvard Haarstad, Director, CET



Haarstad is director of the Centre for Climate and Energy Transformation (CET) at the University of Bergen. He also a researcher at the Department of Geography, and together with Tarje Wanvik a coordinator of the research group SpaceLab that forms part of CET. His research interests are in how mobile ideas and policies are shaping the way cities are becoming sustainable, and in developing social theory on climate and energy transformation - the conditions that shape society's shift to more sustainable forms of energy use. Haarstad has a PhD in human geography from the University of Bergen, and a member of the Norwegian Board of Technology.



Centre for Climate
and Energy Transformation

Kevin Anderson, University of Manchester, Tyndall Centre for Climate Change Research



Anderson holds the Zennström professorship at Uppsala University and is chair of energy and climate change at the School of Mechanical, Aerospace and Civil Engineering (MACE) at the University of Manchester. He is deputy director of the Tyndall Centre for Climate Change Research and a non-executive director of Greenstone Carbon Management. Anderson is research active with recent publications in *Science*, *Nature* and *Nature Geosciences*.

Anderson engages widely across all tiers of government (UK and Sweden) on issues ranging from shale gas, aviation and shipping to the role of climate modeling (IAMs), carbon budgets and 'negative emission technologies'. His analysis previously contributed to the framing of the UK's Climate Change Act and the development of national carbon budgets.

Anderson has a decade's industrial experience, principally in the petrochemical industry. He is a chartered engineer and a fellow of the Institution of Mechanical Engineers

Miranda Schreurs, Bavarian School of Public Policy



Miranda Schreurs' main research areas are in international and comparative climate policy, environmental politics, and low-carbon energy transitions. She is involved in projects examining the energy transitions in Germany and Japan; climate policies of Europe, the United States, and China; and the politics of high-level radioactive waste disposal. In 2011 Schreurs was appointed by Chancellor Angela Merkel as a member of the German Ethics Commission on a Safe Energy Supply. From 2008 until 2016 she served as member of the German Advisory Council on the Environment and is vice chair of the European Environment and Sustainable Development Advisory Councils.

Schreurs has her BA and MA from the University of Washington and her Ph.D. from the University of Michigan. She has researched and taught at various Japanese universities and for a period of three years conducted research at the John F. Kennedy School of Government, Harvard University supported by a grant awarded by the MacArthur Foundation. She was a tenured associate professor in the Department of Government and Politics, University of Maryland, College Park before becoming director of the Environmental Policy Research Center and Professor of Comparative Politics at the Freie Universität Berlin in 2007.

Stina Ellevseth Oseland, SpaceLab/CET



Stina Ellevseth Oseland is PhD fellow at the department of Geography, University of Bergen, and associated at SpaceLab and CET. Her PhD project investigates municipal climate planning: the process of making climate action plans, and the implementation of these as a response to a changing climate and a need for energy transformations. As climate changes are affecting more and more areas of society, the policies concerning climate change have to be integrated into the governance of these other areas. She is particularly interested in the interface between planning, bureaucracy and politics, and scalar issues in climate planning.

Terje Breivik, Member of Parliament



Terje Breivik is a Member of Parliament representing Hordaland. He is a member of the Parliament's Standing Committee on Finance and Economic Affairs, as well as the Standing Committee on Family and Cultural Affairs. Breivik is deputy leader of the liberal party ("Venstre"). He has been one of the key contributors to the realization of CET. One of his main political projects is to have a steady and science-based transition to a green economy, in order to ensure sustainability and a steady welfare system for future generations.

Svein Kåre Grønås, BKK



Svein Kåre Grønås is BKKs EVP (Executive Vice President) of BKKs downstream operations, and Chief Digital Officer. He has a Master of Science degree in telecommunications from the Norwegian University of Science and Technology (NTH/NTNU) and a MBA in strategic management from the Norwegian School of Economics (NHH). Grønås has formerly worked at Kongsberg Navigation, and has served different leadership positions in several BKK companies. He is Chairman of the Board in BKK Digitek, BKK Enotek, BKK Varme, BKK Energitjenester, BKK Elsikkerhet, and boardmember in Fjordkraft and Bergen Fiber.

Per Sandberg, Statoil



Dr. Per Sandberg is senior advisor in Statoil Research & Technology, working on renewable and low carbon solutions. In 2015-16 he had leave of absence to lead the secretariat for the Norwegian government's expert commission on green competitiveness, which delivered its report to the prime minister in October 2016. Before that he was Statoil's Chief of Innovation. During that period Sandberg was also a member of the tripartite EU High Level Group on Innovation Policy Management. Sandberg has also been managing director at the World Business Council for Sustainable Development (WBCSD), leading and delivering the seminal projects *Vision 2050* (launched in 2010) and *Sustainable Mobility* (launched in 2004). Sandberg has a MScEng in chemical engineering and a PhD on ethical issues of biotechnology, both from the Norwegian University of Science and Technology (NTNU).

Lars-Henrik Paarup Michelsen, Norwegian Climate Foundation



Lars-Henrik Paarup Michelsen is the executive director of the Norwegian Climate Foundation (Norsk klimastiftelse) – a foundation that aims to encourage enforced climate action, fast implementation of renewable energy and other climate-friendly technologies. He holds a BSc in comparative politics from the University of Bergen and has several years of experience from politics and public sector.

Endre Tvinnereim, CET



Endre Tvinnereim is a member of the CET leadership group and a Senior Researcher at the Uni Research Rokkan Centre for Social Studies and the Department of Geography at the University of Bergen. His main research interests are public opinion on climate policies, quantitative text analysis in survey research, and evidence-based evaluations of cap-and-trade and other CO2 pricing mechanisms. He co-chairs the Climate and Environment section of the Norwegian Citizen Panel and has published in journals such as Nature Climate Change, Energy Policy and Global Environmental Change.