

ANNUAL REPORT 2025



Centre for Climate
and Energy Transformation



UNIVERSITY OF BERGEN



Actionable knowledge for transformation.

The Centre for Climate and Energy Transformation (CET) at the Faculty of Social Sciences, UiB is an interdisciplinary research hub and brings together researchers from the University of Bergen, NORCE Norwegian Research Centre AS, and NHH Norwegian School of Economics. The centre's aim is to produce actionable knowledge on how to achieve rapid, just and deep transformation of society.

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Photo on the front page: Thor Brødreskift

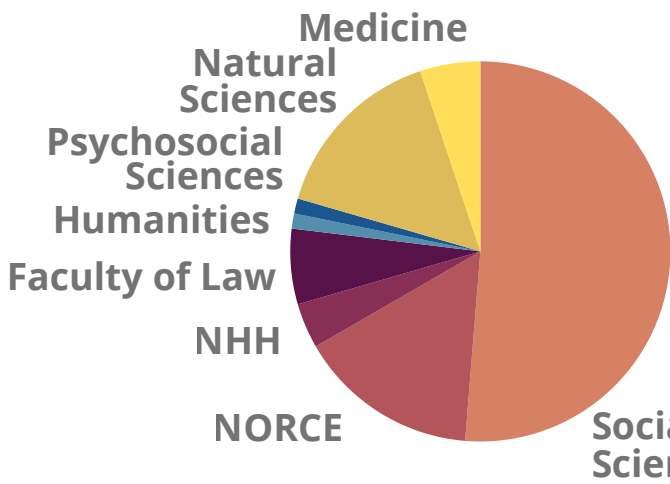


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CET 2025 IN BRIEF

75 Affiliated researchers



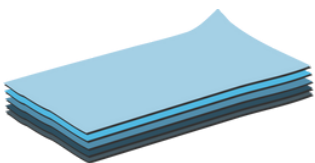
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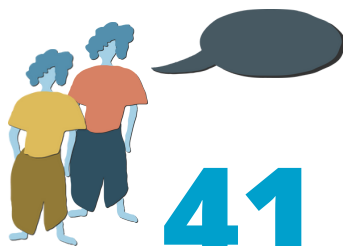
CLIMATE INFORMED
BYE BYE BRYGGEN
LOST TO CLIMATE

1
PhD defense



48

CET Scientific Publications



41

Media Engagements



35

CET Lunch Seminars Workshops & Events



340

CET Lunch Attendees

WORDS FROM THE DIRECTOR



CET researchers at the annual autumn seminar at Fløyen. Photo: Silje Kristiansen

What is the role of hope in our research and scholarly debates? This became one of the most contentious discussions at the 2025 Beyond Oil conference. But it is also a discussion that runs through lunchtime chats and between-meetings conversations at the centre. I opened Beyond Oil by saying the conference should be a 'space for hope'. We had Petter Gulli, self-proclaimed Chief Hope Officer, at the conference. Others at the conference said they were 'sick and tired of hope', and instead wanted anger, realism, emancipation and action.

Our research centre emerged and was formally established around the time when the *Paris Agreement* was ratified, when renewable energy just became recognised as the cheapest form of energy, and when European youth mobilised around Fridays for Future. Back then, the first Beyond Oil conferences were actually quite optimistic. Not naively so – we focused much of our attention on power structures, carbon lock-in and the Norwegian oil-industrial complex. But still, compared to 2026, the early conferences had a vibe of hope.

Geopolitical events in recent years, and lack of action on climate change, have challenged social science research on climate and energy transformation in new ways.

As this Annual Report shows, we have adjusted some of our research focus towards the long-term trajectories of climate change and the political landscapes of our time. Our communications project *Bye Bye Bryggen* helps us visualise how sea-level rise and extreme weather can affect our city. Our *Centre of Excellence* proposal asks what happens to democracy in the future if the worst temperature predictions come to pass. One of our new projects, *Lost to Climate*, looks at non-economic losses of climate change in the Arctic.

We may call this a new 'realism' in our work. But this does not necessarily mean that we have abandoned hope. My main takeaway from the hope debates at Beyond Oil and elsewhere is that hope can be a strong driving force for action. Combined with realism and pragmatism, hope can motivate excellent research and actionable knowledge advancing transformations towards sustainability. In that sense, CET will still aim to be a space for hope.



Håvard Haarstad
CENTRE DIRECTOR

PEOPLE

In 2025 we had about 20 people working in the CET offices, with a mixture of researchers spanning from research assistants to professors and administrative staff. In addition, we have two master's students that are an active part of our research community.

Senior research capacity

Silje Kristiansen, Simon Neby and Håvard Haarstad form CET's senior research team.

Jessica Jewell and Siddharth Sareen continue in their Professor II positions at CET at least until mid- and end of 2026, respectively, actively participating in supervision, proposal writing, and general activities at CET. Together with Håvard, Silje, and Simon, they were part of a team of researchers behind CET's Centre of Excellence (SFF) proposal to the Research Council of Norway, one of the major accomplishments at CET this year.



Håvard Haarstad
Centre Director
Professor



Simon Neby
Dept. of Government
Professor



Silje Kristiansen
Dept. of Infomedia
Associate Professor



Jessica Jewell
Chalmers University of
Technology
Professor II (2020 - 2026)



Siddharth Sareen
Fridtjof Nansen Institute
Professor II (2020 - 2026)

Recruitment positions

In 2025, CET's 3 Postdoctoral scholars and 8 PhD candidates were joined by a few new faces.

Hanif Kawousi joined the ECOBUDGETS project as a PhD candidate in April. With a background in Biology, Hanif's research will map plant species in 200 areas around Bergen.

In April, **Ingrid Cardoso Cuoto de Azevedo** started as a PhD student at the Pandemic Centre, under the Department of Global Public Health and Primary Care. Her PhD project examines how climate considerations are integrated in health care governance. With Håvard Haarstad as one of her supervisors, Ingrid will have a partial base at CET.

Also joining the ECOBUDGETS project in July was **Kjersti Sollund**. Kjersti is a geographer, and her project examines climate budgets as governance tools in Nordic cities and the implications of climate budgeting for transformative change.

In August, former CET MA student **Finn Corus** stepped into a research assistant position at CET, providing support to Judith in organising the bi-annual Beyond Oil Conference and assisting associate professor Silje Kristiansen with data collection and data analysis.

Verena Waider joined the CET landscape for a couple of months this fall as an intern and research assistant to Silje Kristiansen, aiding her in the collection of data.

Yann Robiou du Pont took up a six-month Researcher position at CET from December. Yann's research has focused on quantifying equitable mitigation scenarios that can enable countries to meet the Paris Agreement. At CET he will develop proposals, organise our Works-in-Progress seminars, among other things.

CETlers move on

An important function of our centre is to provide our researchers with the competence to work in positions inside and outside of academia.

In 2025 we said goodbye to several great colleagues who moved on to exciting positions.

The first to leave was **David Weinreich**, who accepted a permanent position as Assistant Professor at Aalborg University's Copenhagen campus.

In early November, PhD candidate **Shayan Shokrgozar** successfully defended their PhD thesis, and shortly thereafter was offered a Postdoctoral position at NMBU in Oslo.

Postdoc **Mahir Yazar's** contract came to an end in November. Mahir continues to develop exciting

project ideas that we hope will land him back at CET again soon.

Research assistant **Finn Corus** also left CET in November, moving on to a research assistant position at the Centre for the Study of the Sciences and the Humanities at UiB.



It is a tradition at CET that when someone leaves they are immortalised on the CET fridge.

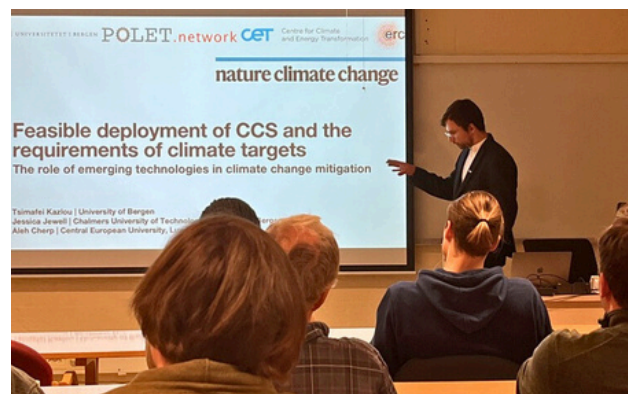
Tsimafei Kazlou awarded the Faculty Publication Prize

PhD candidate **Tsimafei Kazlou** was awarded the Faculty of Social Sciences' Publication prize in October 2025, for the article "Feasible deployment of carbon capture and storage and the requirements of climate targets", published in Nature Climate Change in September 2024.

The Department of Geography nominated Tsimafei for the prize because of the "article's contribution to our understanding of the scalability of carbon capture and storage. The findings are of great significance to climate politics and technological transitions needed to meet climate targets."

The article was selected for its high scientific quality, originality, disciplinary and societal relevance, and its international recognition. The committee particularly praised its innovative methodology and potential impact on global climate politics. They were also impressed by Tim's leading role in the co-authored work, given his early-career status compared with his more experienced collaborators.

We at CET are very proud of Tim, and look forward to following his work onwards!



*From top: Tsimafei with faculty dean Synnøve Bendixsen. Photo: Grethe Meling
Tsimafei presenting the article at a seminar. Photo: Judith L. R. Dalsgård*

RESEARCH

Projects funded in 2025

CET has received funding for three projects in 2025:

- **Lost To Climate** - Addressing unavoidable non-economic losses to climate-induced events for communities in the Arctic (NordForsk, project partner).
- **Climate Informed** - Researcher school for the emerging climate services labour market (RCN, project partner).
- **Bye Bye Bryggen** - An Audiowalk into Bergen's Climate Future. CET, City of Bergen, Lund University and Umami Produktion collaboration (various funding sources, project owner).

Partnerships

CET is represented in several leadership groups and boards at UiB and other institutions:

- Noradapt – Norwegian Research Centre on Sustainable Climate Change Adaptation
- Steering committee strategic priority area for climate and energy transition, UiB
- CeSAM consortium
- Marie Curie Doctoral Network consortium
- UiB Climate Strategy secretariat

TISP - *Trust in scientists and science related populism* consortium completed data collections with a survey of 71,922 respondents in 68 countries.

A full list of projects at CET is available in Annex 4 (pages 33 - 34).

Centre for Excellence proposal: Navigating a 4-degree world (4C)



CET Director Håvard Haarstad and Professor Lise Rykkja have submitted a Centre of Excellence proposal to explore the critical question: *How can democratic institutions and governance adapt to catastrophic climate breakdown?*

The urgency is clear. The 1.5-degree threshold is likely surpassed, and according to the UNEP Emissions Gap Report, current policies put us on track for 2.1 – 3.9 degrees of warming by 2100. What does this mean for democracy?

The proposed initiative Centre for Navigating a 4-degree world (4C) will examine how democratic institutions and collective action fare amid rising resource competition, social conflict, and mounting pressure on governments to manage crises.

“The world is heading for high global warming,” says Haarstad. “This creates many problems, but one that has not been properly thought about is what it does to our ability to act and make decisions collectively. How can we rethink democracy and collective action so that we can handle these challenges in a good way?”

The centre draws on interdisciplinary collaboration between research groups at UiB within human geography, political science, public administration, environmental sciences and governance, development studies and media studies. This collaboration aims to create a new research field focused on democracy under climate stress.

4C aims to provide a new perspective for climate research and practical guidance for policymakers to help societies protect democracy and collective action against authoritarianism and conflict.

Håvard Haarstad, Professor of Human Geography and Lise Rykkja, Professor of Political Science, will co-lead the centre initiative. Other researchers involved in the proposal are: Scott Bremer, Silje Kristiansen, Jessica Jewell, Siddharth Sareen, Endre Tvinnereim, Lars Coenen, Simon Neby and Jakob Grandin.

Ongoing projects in 2025



Photo: Colourbox.com

CIRCULAR
Collaborative innovation of circular economy.
Led by Hege Hofstad, OsloMet, RCN

Highlights from the project:

- Investigates what governance factors can facilitate systemic shifts towards a circular economy.
- Empirical focus on cases in selected cities: Oslo, Trondheim, Utrecht and Cape Town.
- 2025 saw fieldwork completed, including in Oslo, where Haarstad examined cases and governance actors advancing the circular economy.
- Now starts a phase of analysis and writing, first with an article project on the role of institutional entrepreneurs in advancing urban circularity.



Photo: Colourbox.com

MUCS

Media Use in Crisis Situations: Comparing Climate Change and COVID-19.
Led by Brita Ytre-Arne, UiB. RCN.

Highlights from the project:

- Most of the activities of the MUCS project have been completed.
- A key paper from this research, 'Climate change is an intangible news topic', was published in Environmental Communication.
- The paper reported on a key finding from the project, that climate change is different from other crises (like covid) in audience perceptions



Photo: Colourbox.com

ECOLOGIC

The logic of measuring, managing and governing ecosystems.
Led by Gisle Andersen, NORCE. RCN.

Highlights from the project:

- Collection and analysis of data in the marine and forestry sectors of Norway and Sweden, including Sapmi, are well underway.
- Held project meeting in Paris in 2025 - collaborative paper drafts, analytical approaches, and publication plans were on the agenda.
- Conference participation and paper presentations at various conferences, and one new article published.



POWERPLAY

Complementarity Formation and Trade-offs in the Nordic Battery Value Chain.
Led by Huiwen Gong, UiS. RCN

Highlights from the project:

- PowerPlay kickoff meeting at University of Stavanger in April 2025.
- FME Battery Academy by FME Battery, Battery Norway and Norsk Industri in May.
- Discussions with project collaborators at ECPR Conference in August 2025.
- Project PhDs on-boarded and Nordic battery value chain fieldwork planned for 2026.

RESEARCH



Photo: Colourbox.com

MANIFEST

2021 - 2026

Led by Jessica Jewell, Chalmers. European Research Council Starting Grant.

Researchers from CET

*Jessica Jewell, Professor II & PhD Candidate
Tsimafei Kazlou*



The MANIFEST project investigates how low-carbon energy technologies grow, interact, and become feasible at the scale and speed required to meet climate targets. By combining quantitative modelling with insights from innovation studies and climate policy research, MANIFEST aims to improve how future energy transitions are assessed and governed.

MANIFEST has advanced a number of conceptual and methodological breakthroughs during the past year. They developed a probabilistic model of global onshore wind and solar power deployment that shows current growth trends closely align with 2°C mitigation pathways but fall short of 1.5°C trajectories - indicating that to meet the COP28 pledge to triple renewables by 2030, deployment rates in major economies would need to accelerate substantially beyond historical experience. MANIFEST is also introducing a phase-based approach to technology growth that translates decades of qualitative innovation research into quantitative diagnostics for analysing technological change.

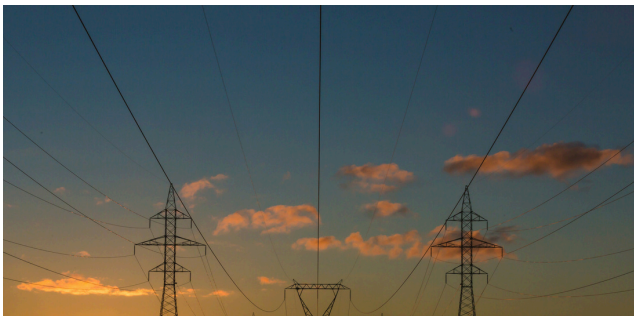


Photo: Colourbox.com

BALTIC

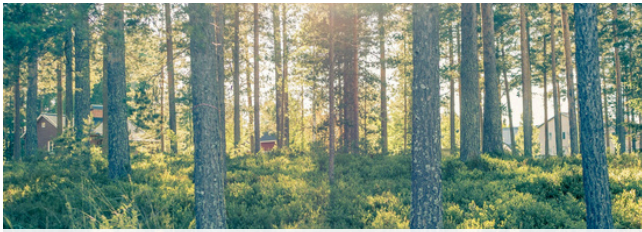
2024 - 2025

Led by Mahir Yazar, UiB/CET. Brown University, Climate Social Science Network, Social science and political science on climate change.



The BALTIC project has focused on analyzing multi-level socio-political backlashes in three Baltic states: Estonia, Latvia, and Lithuania. As of February 2025, all three countries have disconnected from the Russian and Belarusian power grids. While desynchronization from the Soviet-era energy system is crucial for advancing the European green transition and strengthening energy security, it also carries significant socio-political and economic implications due to the region's geopolitical position and its long-term reliance on energy transfers from Russia.

The BALTIC project demonstrates that socio-political backlashes against EU-driven green transition policies are contingent, contested, and mutually reinforcing. These dynamics are shaped by local grievances, populist mobilisation, and structural changes associated with the energy transition. The project's findings were recently published in *Environmental Politics*, with additional manuscripts currently under review in other academic journals.



ECOBUDGETS

Actionable budgets for sustainable climate and nature

2025 - 2029

Led by Prof. Håvard Haarstad. RCN.

ECOBUDGETS is a collaborative and knowledge-building project that launched in June 2025.

ECOBUDGETS aims to make land use and climate budgets 'actionable'. The project helps municipalities and regional authorities make more sustainable decisions, by integrating budgets for emissions reductions and land use change into financial and other forms of administrative and political decision-making.

The project kicked off this year, with a seminar involving all partners at Litteraturhuset in March. As a societal collaboration project, it involves non-

academic partners City of Bergen and Vestland County Council, who are actually working to implement land use and climate budgets. The project also involves Fremtenkt, who will assist with workshops and co-production of knowledge, contributing to our aim of making 'actionable ecobudgets'. **Hanif Kawousi** and **Kjersti Sollund** joined the project as PhD candidates.

For Hanif, the fieldwork season began shortly after he joined, and he managed to conduct an extensive round of data collection and 'ground truthing' of modelling data in the first months of the project. Kjersti came from a position in the Climate Agency at the City of Bergen, where she worked on the city's climate budget, and has also hit the ground running. She started preparing her fieldwork in Nordic cities to learn from their experiences of trying to implement climate budgets.

During the course of the project, Hanif and Kjersti will, in collaboration with Håvard Haarstad (project leader), Vidgjs Vandvik, Simon Neby and Ingunn Myklebust, in addition to partners at NINA and NIBIO, find out how to present nature, land use and climate data in ways that best inform local decision-makers.



From right: ECOBUDGETS project partners at the June kick off. PhD candidates Hanif Kawousi and Kjersti Sollund. BT interviewing Hanif i nygårdsparken
All Photos: Judith L. R. Dalsgård

RESEARCH HIGHLIGHTS

PhD Defense



Shayan Shokrgozar

From Livestock to Light: Solar Dreams and the Foreclosure of Agropastoral Lifeworlds in Rajasthan

Solar energy has become a symbol of the green transition, but in India, the development of solar power plants has also led to significant social and ecological destruction. In their doctoral dissertation, Shokrgozar examines how large-scale solar energy development in the state of Rajasthan has affected agropastoral communities and landscapes.

Shayan defended their thesis on the 5th of November, and started with a trial lecture on the assigned topic: "What is Solar India? How does Solar India relate to the Indian state, and the stakeholders the state works with to deliver a renewable energy transition?".

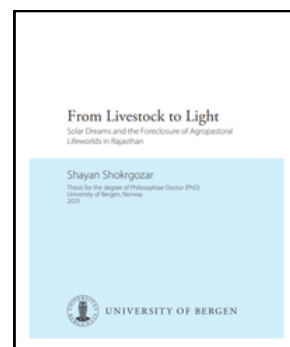
The trial lecture was followed by challenging comments from the committee. The committee concluded that the thesis' theme was timely in this climate-changing world, and they commended Shayan for doing this enterprising work within this context.

First opponent: Professor Nikita Sud, Department of International Development, University of Oxford.

Second opponent: Associate Professor Marius Korsnes, Department of Interdisciplinary Studies of Culture, NTNU.

Committee leader: Professor Ragnhild Overå, Department of Geography, UiB.

Supervisors: Siddharth Sareen and Håvard Haarstad.



TISP collaboration

TISP stands for Trust in Science and Science-Related Populism. The project was launched in 2022 by **Dr. Viktoria Cologna** (Harvard University, USA) and **Dr. Niels G. Mede** (University of Zurich, Switzerland), who invited researchers from around the world to participate. **Dr. Silje Kristiansen** and **Dr. Håvard Haarstad** responded to this invitation and collected data for Norway.

The survey includes responses from 71,922 individuals across 68 countries. These data are used to examine the factors that shape people's trust in science, how widespread science-related populist attitudes are across countries, and what these attitudes are associated with.

The findings show that trust in scientists is generally high, despite some political and cultural differences. Social media are the dominant source of science-related information in most countries, while science-related populist attitudes exist but are far from widespread. In the context of climate change, most people support climate policies. Notably, people's subjective attribution of extreme weather events to climate change, rather than direct personal exposure to these events, emerges as a key driver of policy support.



Empowered Futures



Empowered Futures candidates at the Beyond Oil conference in October. Photo: Neil Gordon Davey

The Empowered Futures Researcher School was strongly represented at Beyond Oil. EF-member **Lara Santos Ayllon** delivered the Early Career keynote, with her engaging talk on Making (Just) Energy Futures. **Angela Antle** sat on the closing panel, and other members presented in various sessions.

Academic leaders of EF, such as **Oluf Langhelle** and **Mikaela Wasstrøm**, also took part of paper sessions. Beyond Oil and Empowered Futures are reinforcing each other and building on each others' networks.

The day following Beyond Oil, Empowered Futures held a writing workshop with keynote speaker **Andy Stirling**. The EF members, and some invited early career researchers from outside the researcher school presented their papers and discussed academic publishing.

Stirling encouraged them to fully pursue their own research interests, even if those interests were not making headlines or grabbing much attention at the moment. We have to contribute with strong critical thinking skills, he stressed, particularly in the present political era.



Left: Empowered Futures member Angela Antle (middle) at Beyond Oil. Photo: Thor Brødreskift. Right: Writing workshop with Andy Stirling. Photo: Neil Gordon Davey

PUBLICATIONS

In 2025, CET's researchers put out **48** scientific publications, including reports and policy briefs. The CET Affiliate network has, in total, published **76** scientific outputs on climate and energy. CET affiliates have also been involved in **41** engagements with the media. Here are a few highlights. See full list in **Annex 1-3 (page 26)**.

■ Country-level effects of right-leaning political orientation and trust in scientists

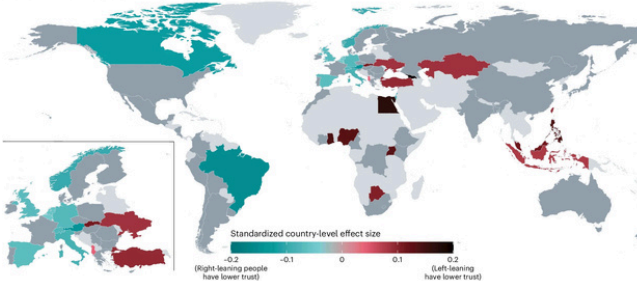


Photo: From Article

Trust in scientists and their role in society across 68 countries

A global survey across 68 countries shows that most people trust scientists and want them more involved in society and policymaking. While trust varies by country and political orientation, widespread distrust is not supported by the data, though even small pockets of low trust may still influence how scientific evidence is used in policy decisions.

[Cologna, V., Mede, N., ...Kristiansen, S., Haarstad, H. et al. \(2025\) Trust in scientists and their role in society across 68 countries. Nature Human Behaviour. 9.](#)



Photo: Project website

Digitally mediated nature: Assessing the Role of Digital Tools in Employing Nature-Based Solutions to Urban Sustainability

Critically examining the aims and implementation of digitally mediated nature in urban contexts, VARCITIES project researchers Drenghes and Haarstad problematize how promotion of urban nature is funded by the EU and others, illustrating how requirements of technological readiness and quantification undermine more relational approaches to human-nature interconnections.

[Drenghes, L. and Haarstad, H. \(2025\) Digitally Mediated Nature: Assessing the Role of Digital Tools in Employing Nature-Based Solutions to Urban Sustainability. Journal of urban technology.](#)



Photo: Grethe Meling

Å studere bærekraftig byutvikling

Cities are growing, and it is crucial for the future that they develop in sustainable ways. This book offers a comprehensive introduction to sustainable urban development – from relevant global challenges to concrete questions about how we can create good neighbourhoods and streets. Based on new research, the author connects theory and practice and discusses tools for urban planning for the future.

[Haarstad, H. \(2025\) Å studere bærekraftig byutvikling. Fagbokforlaget](#)



Photo: Eivind Semset, UiB

Climate Change Is an Intangible News Topic: A Qualitative Analysis of Audience Perceptions

This study, from the MUCS project, shows that audiences perceive climate change as an intangible issue compared to other crises in the news. Through interviews in Norway, the researchers find that climate change feels less present in daily news habits, is harder to clearly define as a topic, and lacks concrete time and place anchors.

[Høegh-Krohn, S. K. B., Haarstad, H. & Ytre-Arne, B. \(2025\). Climate Change Is an Intangible News Topic: A Qualitative Analysis of Audience Perceptions. Environmental Communication. 19. 1-14.](#)



Photo: Colourbox.com

Compounding injustices can impede a just energy transition

In this article, CINTRAN project researchers underscore how coal and carbon-intensive regions have lagged behind in socioeconomic development, long before any transition-related structural changes were foreseeable. The article argues that acknowledging and tackling the compounding effects of old legacy and new transition injustices is vital for realizing a truly just energy transition.

Hermwille, L., Brisbois, M. C., Hiteva, R., Yazar, M., ... Haarstad, H., ... Jewell, J., et al. 2025. "Compounding injustices can impede a just energy transition". Nature Energy: 1-4.



Photo: Judith Doksgård & UIB

Interview: Biolog Hanif Kawousi forsker på natur i Bergen

Bergens Tidende (BT) followed ECOBUDGETS PhD candidate Hanif Kawousi on fieldwork in Nygårdsparken. The article interviews Kawousi on the method ECOBUDGETS is developing for measuring and valuing nature. The interview highlights the project goal of supporting better decision-making in urban planning and land development.

Kawousi, H. (2025) Biolog Hanif Kawousi forsker på natur i Bergen. BT Magasinet, 5. oktober 2025.



Photo: Jørgen Barth & Journal

Ambition With Uncertainty: Exploring Policy-Makers' Perspectives on Pathways to Net Zero Healthcare

In this article, from CET Affiliate Anand Bhopal's award-winning doctoral thesis, explores how civil servants developing national net-zero healthcare strategies view the health sector's responsibility to reduce emissions. Interviews from 11 countries revealed strong agreement that healthcare must address its full carbon footprint, supported by leadership across clinical, administrative and political levels.

Bhopal A, Bærøe K and Norheim O. F. 2025. "Ambition With Uncertainty: Exploring Policy-Makers' Perspectives on Pathways to Net Zero Healthcare". International Journal of Health Policy Management 14 (1): 1-4.



Photo: Eivind Semnes/UIB

Interview: Folk har fortsatt ganske høy tillit til forskere

Interview with CET researcher Silje Kristiansen, who, alongside Håvard Haarstad led the Norwegian data collection for an international survey across 68 countries, examining the current level of citizens' trust in research. The study has found that, while varying, trust in research around the world remains moderately high, with the average Norwegian trust level landing just below the global average.

Kristiansen, S. 2025. Norge havner midt på treet, under USA, Danmark og Sverige, viser undersøkelse i 68 land. Forskning.no, 26 January 2025.

BEYOND OIL: CHANGING CLIMATE FUTURES



The Beyond Oil conference organisation committee 2025. From left: Silje Kristiansen, Shayan Shokrgozar, David Weinreich, Miriam Ladstein, Finn Corus, Judith Dalsgård, Håvard Haarstad. Not pictured: Siddharth Sareen and Tsimafei Kazlou. Photo: Thor Brødreskift

Myths, paradoxes, hope, anger, determination, practical utopias, big energy, propaganda, agency, justice, power, ethics, nuclear energy, values. These were just some of the themes explored at the Beyond Oil: Changing Climate Futures conference in Bergen this October.

For two days, researchers, practitioners, and thought leaders came together to reflect on what it means to move beyond oil in a deeply polarised world where climate change is no longer a distant threat. The conversations were rich, challenging, and deeply inspiring.

Beyond Oil 2025 invited participants to reflect on how societies can transition away from fossil fuels toward more sustainable and equitable futures. The discussions focused on critical questions such as: *Can we truly move beyond oil? Who shapes and benefits from alternative climate futures? What political, social, and economic pathways are possible?*

We were honoured to host a stellar lineup of speakers. **Naomi Oreskes** (Harvard University)

spoke about the myths of market solutions, while **Andy Stirling** (University of Sussex) discussed democratic governance in energy transitions and how nuclear interests continue to distort energy and security debates despite the rise of renewables. Our Early Career Researcher keynote, **Lara Santos Ayllón** (University of Edinburgh), shared insights from her work on the tensions and trade-offs of energy transitions in the Orkney Islands.

The *Actionable Hope in Changing Climate Futures* panel explored what hope in action looks like



The main illustration for this year's conference was made by conference artist Håvard Legreid.

in overwhelming times, and how we balance hope, anger, and urgency in our work. The Norwegian Paradox panel examined Norway's dual identity as a climate leader and an oil-dependent nation.

Beyond Oil is more than a conference; it's an experience. From live sketching by conference artist **Håvard Legreid**, who captured sharp ideas in real time, to Matthew Burner's haunting Elegy from Muir Glacier, performed by Professor **Torleif Torgersen**, the event blended science with art, creating space for reflection and imagination.

Ten years of Beyond Oil

Tarje Wanvik, now Director of the Agency for Planning and Building in the City of Bergen, reflected on the decade since the first Beyond Oil conference he helped organise in 2015:

"We believed society was inevitably moving away from oil. Ten years later, 80% of global energy consumption is still fossil-based. Perhaps we were too certain. Democratic change is slow; it requires time, ownership, and dialogue."

Thank you to everyone who contributed to making Beyond Oil 2025 a vibrant, thought-provoking, and unforgettable event. We are inspired to continue with a new decade of dialogue and action.

From top: ECR Keynote Lara Santos Allyón. Shayan Shokrgozar and keynote Professor Andy Stirling. Panel conversation on with Kikki Kleiven, Thea Emilie Maubach-Vindenes, Petter Gulli, Anne Beate Hovind and Veslemøy Klavene-Berge. Conference Artist Håvard Legreid. Violinist Hanna Veits. Julie Forchammer og Lise Röstlund on The Norwegian Paradox. All Photos: Thor Brødreskift.



Beyond 2025 Oil

Iceprints for piano and Arctic sub-sea ecoacustics



We are still SPACE of HOPE



Torleif Torgersen Moderator

IMAGINATION → future SKILLS

We must REASSERT TRUTH

Beyond the Myth



Naemi Oreskes

WHY do we believe in the MARKET?

Petter Gulli



Kjetil Rommetveit

The Norwegian government is talking Post-truth policy



Silje Kristiansen

SEEDS of DOUBT

actionable HOPE

Love Anger

ocean fuel ANGER

Actionable Hope

TRUE topias



Therese Emilie Maubach-Vindenes

PRACTICAL Utopia

the OIL Story

may be I organised

Anne Beate Havind

Optimism vs. PESSIMISM

FAITH in OIL



Devyn Rennie

It will take TIME



Julie Fenchhammer

I get Angry!!

never met So many climate deniers as in NORWAY



Veslemøy Klavnes-Berge

The Norwegian Paradox

ECONOMIC collapse seem more SCARY than CLIMATE collapse



Lisa Röstlund
1. Book about Sweden
2. Book on Norway

Power shifts

I'm fluent in Equinorwegian



POWER SHAPES TRUTH

PARA Dox



Lara Santos Agillon

ENERGY futures

change from what?

to what?



Andy Stirling

Care as a counter narrative



Shayan Shokgozar

STRUCTURAL ignorance

maps of control

and conflict

CET

Centre for Climate and Energy Transformation



Beyond Oil & BIFF collaboration

Tuesday the 21st of October, CET hosted an open pre-conference event together with the Bergen International Film Festival and the City of Bergen.

It was a provocative evening exploring the connections between consumer culture, identity, and the climate crisis.

Following the screening of *YOU NEED THIS*, a documentary that examines the individual and societal effects of consumerism and hyper-capitalism, the audience was invited to unpack how hyper-capitalism and propaganda shape our desires.

The panel consisted of Professor Naomi Oreskes (Harvard University), Ryan Andrej Lough, Director of *YOU NEED THIS* and Tale Hungnes (Fremtiden i våre hender). The panel was moderated by Stina Oseland, Climate Director, City of Bergen.

The film screening was sold out, and Kulturhuset was filled with people eager to explore how identity, propaganda and economic systems shape our world.



Judith Dalsgård's introduction at the film screening
Photo: Silje Kristiansen



Panel conversation on identity and propaganda at Kulturhuset
Photo: Judith Dalsgård



CITY OF BERGEN

Funded by
The Research
Council of Norway

ECREA conference

Silje Kristiansen is co-chair of the Section Science and Environment Communication of the academic association ECREA, the European Communication Research and Education Association. Every second year, each ECREA section holds an interim conference, outside the biennial main conference.

In 2025, we invited members of this section to the University of Bergen, to CET, and to the Department of Information Science and Media Studies. On October 21, 2025, 19 researchers from 13 countries convened and presented their research. This was a very fruitful day where researchers across all academic career stages got to discuss their research with people from across the field of science and environmental communication.

Dr. Silje Kristiansen, Dr. Mikkel Fugl Eskjær from Aalborg University, Denmark and Dr. Miguel Vincente Mariño from the University of Valladolid, Spain organized the conference.



Thea Gregersen presenting at ECREA interim conference
Photo: Silje Kristiansen

EVENTS

CET is a hub for climate and energy research, and an important part of this is facilitating meeting areas for our network. Over the years, we have established important contact points for engaging with partners, researchers and local actors.

In 2025, CET organised **35** events, including CET Lunch Seminars, workshops, panel debates and conferences.

The year began with our participation in Day Zero, part of the SDG Bergen conference, where we were honoured to lead the main plenary session that kicked off the workshops. The panel debate focused on trust in science, highlighting the TISP collaboration and was moderated by **Silje Kristiansen**.

In February, we organised a rector debate on sustainability together with our colleagues **Vigdis Vandvik** at CeSAM and **Kathrine Wie Helgøy** the UiB sustainability pilots.

During the climate festival Varmere, Våtere, Villere, CET held a special Lunch Seminar on climate scepticism, and guest researcher **Yann Robiou du Pont** contributed to the main program in a panel on climate court cases.

Towards the end of the spring semester, CET launched the Turbulent Times Seminar, offering an in-depth exploration of themes linked to our SFF project proposal.

We also continued our collaboration in the Sustainable Breakfasts in Bergen network, hosting two events: The first alongside the CityFreight end conference on making urban freight sustainable, and the second on Bærekraftig by for alle – mot en helhetlig og inkluderende byutvikling? That included an introduction to **Håvard Haarstad**'s book on the same theme.



*From top: Silje Kristiansen moderates the opening panel at Day Zero 2025.
The rector debate on sustainability.
Yann Robiou du Pont at Varmere, Våtere, Villere.
Sustainable frokost during CityFreight conference.
Tanita Guldbrandsen from the City of Bergen presenting at the "Sustainable Breakfast" on city development.
All photos: Judith Dalsgård.*

BYE BYE BRYGGEN



The project group during the first script workshop in August 2025. All photos; Judith L. Reczek Dalsgård

Bye Bye Bryggen is an interactive audiowalk that brings climate research to life. Using Bergen's iconic Bryggen as a backdrop, the project explores how rising seas and climate change could reshape the city by 2100.

Climate change is complex and can often feel abstract. While climate research provides us with scenarios for what the future holds, it's hard to really understand what it means for future generations. "Bye Bye Bryggen" aims to make future scenarios tangible, helping people understand how today's choices shape tomorrow's realities.

The audiowalk will be available through an app on your phone. The listener's location is registered, and throughout the story, they receive instructions to move, touch things, and reflect on the surroundings they are in.

In Bye Bye Bryggen, we meet Tonje, a 15-year-old in the year 2100. She has been assigned homework to interview her relatives about the winter flood of 2072. The listener can then choose whether they want to hear a story about a conflict-filled future or one based on collaboration.

The project is led by CET communications lead **Judith L. R. Dalsgård** with CET researchers **Håvard**

Haarstad, Janne Bjørgan and Jakob Grandin.

The project is inspired by Climaginations created by **Fredrik Pålsson** (Umami Produktion) and **Johannes Stripple** (Lund University).

In December 2025, local actors from Bergen were in the studio with local producer Jørn Lavoll to voice both the Norwegian and English versions of Bye Bye Bryggen.

The project will be available for download in March 2026.



Bye Bye Bryggen voice actors in the studio. Photos; Jørn Lavoll

LOW-CARBON RESEARCH



From left: Shayan Shokrgozar presenting at Day Zero Launch. Right: Workshop with Marie Curie PhD candidates on carbon management planning. All Photos; Judith L. Reczek Dalsgård

In 2025, we launched the updated CET Low-Carbon Travel Policy during the Day Zero events of the SDG Bergen Conference.

The purpose of the CET Travel Policy is to reduce climate gas emissions from CET activities following UiB's climate targets and inspire similar efforts outside. In pursuing this goal, we hope to mobilise:

- **Awareness** of climate gas emission targets and own emissions among researchers;
- **Alternatives** for climate-friendly ways of organising, conducting and meriting research;
- **Assessment** tools for supporting researchers in planning and reducing their emissions.

In the updated Low-Carbon Travel Policy, CET has launched a new tool for planning and reducing emissions connected to projects.

Low-Carbon Research Committee



Silje Kristiansen
Associate Professor



Judith Dalsgård
Communications manager



Yann Robiou du Pont
Researcher



Christine van der Horst
PhD Candidate

The CET Carbon Management Plan (CMP):

The idea behind the new CMP tool is to move away from individual tracking and look at research projects. This way, we can utilise the ideas of prioritising emissions within a research project.

Håvard Haarstad and Judith Dalsgård

presented the travel policy and Carbon Management to several environments during autumn 2025. We will use these discussions to further develop the CMP. Each project owned by CET will complete a Carbon Management Plan; the ECOBDUGETS project will be the first.

A new Low-Carbon research committee has been formed and will be working on activities that will create engagement around these topics during 2026.



MASTER'S STUDENTS AT CET

In August we welcomed two new Master's students to CET:

- **Even Amundsen Madsø** is from the Department of Comparative Politics and is writing his thesis on energy democracy and energy citizenship. His supervisor is Ruben Mathisen. In addition to his place at CET, Even's thesis was chosen to be sponsored as a Green Master's degree by the UiB climate fund.
- **Fabian Alfheim** is from the Department of Psychosocial Sciences and is writing his thesis on the effects of different climate justice framings. His supervisors are Rouven Doran and Thea Gregersen (NORCE).



Completed master's theses from 2025

Lina Seldal, Master of Sustainability, *Berekraftig omstilling: komplekst, krevjande og utan fasit*

Finn Corus, Master of Sustainability, *SEAs of Uncertainty - Uncertainty analysis of Strategic Environmental Impact Assessments for offshore wind energy in Norway*

CET Master's Seminar

On February 20, we invited students to present at the CET Master's seminar. All UiB students working on themes related to climate and energy are invited to apply for a spot at the open seminar.

Students are invited to present a 10-minute presentation on their project, identifying challenges they are working on. 10 minutes is then dedicated to discussions and questions from CET researchers and their peers.

Five students presented in 2025 on a variety of topics, including EU emissions trading schemes, wind energy in Estonia, offshore wind, human behaviour in energy consumption and human rights responsibility.

The seminar concluded with lunch, where the fruitful discussions and networking could continue.



Two Master's students present their projects for CET researchers. Finn Corus (top) and Annalisa Grandini
Photo: Judith Dalsgård

ORGANISATION

Secretariat



Professor **Håvard Haarstad**
Director



Silje Kristiansen
Associate professor



Judith L. Reczek Dalsgård
Communications manager



Nora Haukali
Research coordinator
(on leave Aug 2025 - June 2026)



Miriam Ylvasdatter Ladstein
Research coordinator
(August 2025 - June 2026)

Finances

CET receives an annual allocation through the Norwegian Ministry of Education and Research. UiB Faculty of Social Sciences provides support for office facilities.

CET also receives funding from external projects as listed in **Annex 4** (page 31).



CET is based at the Faculty of Social Sciences at the University of Bergen and is located on the 4th floor of Christies gt 18.

Strategy 2023 - 2026

CET aims to produce actionable knowledge that can inform policy and practice about how to achieve rapid, just and deep transformation of society

HIGH-QUALITY RESEARCH

ADVANCE TRANSFORMATION IN SOCIETY

KNOWLEDGE HUB

CET Steering Committee 2022 - 2025

The CET steering committee consists of representatives from the partner organisations UiB, NORCE, NHH. We would like to thank the CET steering committee 2022 - 2025 for their engagement and reflections over the past three years. Their experience and knowledge have been important for the growth of CET.



Photo: Eivind Senneset

Chair: **Siri Gloppen**,
Vice-Dean for
research, Faculty of
Social Sciences, UiB.



Photo: Eivind Senneset

Peter Andersen,
Head of Department
Dept. of Geography,
UiB



Photo: NHH

Malin Arve,
Vice-Rector,
NHH



Photo: Ellen Viste

Kikki Kleiven,
Director, Bjerknes
Centre for Climate
Research



Photo: Eivind Senneset

Ståle Knudsen,
Professor, Dept. of
Social Anthropology,
UiB



Photo: Rune Rolvsjord/NORCE

Ingrid Helgøy,
Deputy EVP Health &
Social Sciences,
NORCE

CET Steering Committee 2026 - 2029

The new CET steering committee from 2026 is full of new faces. We are excited to get to know our new steering group and for many engaging discussions over the next three years.



Photo: Eivind Senneset

Chair: **Frode Guribye**,
Vice-Dean for research,
Faculty of Social
Sciences, UiB.



Photo: Eivind Senneset

Rannveig Skoglund
Head of Department
Dept. of Geography,
UiB



Photo: NHH

Katrine Løken,
Vice-Rector for
Research, NHH



Photo: Ellen Viste

Kikki Kleiven,
Director, Bjerknes
Centre for Climate
Research



Photo: Erik Knudsen

Erik Knudsen,
Associate Professor,
Dept. of Information
and media studies, UiB



Photo: NORCE

Tord Skogedal Lindén
SVP Sustainability and
Renewal
NORCE



Annexes

1. CET Publications
2. Media Outreach
3. Affiliate Publications
4. Projects overview
5. Events overview

ANNEX 1: CET PUBLICATIONS

CET publications

The following publications are authored or co-authored by CET affiliates, and CET is acknowledged since the project was partly owned or co-funded by CET.

Journal articles

Berg, M., Sataoen, H., and Andersen, G. 2025. "The epistemic and the political – the play of measuring, managing, and governing ecosystems through woodland key habitats". *Environmental Sociology*: 1–14.

Bhatti, S., Ramasubramanian, S., Feldpausch-Parker, A., Takahashi, B., and Kristiansen, S. 2025. "Critical environmental communication framework". *Review of Communication*: 1–19.

Bhopal A, Bærøe K and Norheim O. F. 2025. "Ambition With Uncertainty: Exploring Policy-Makers' Perspectives on Pathways to Net Zero Healthcare". *International Journal of Health Policy Management* 14 (1): 1-4.

Brisbois, M. C., Contreras, G. A. T., ... Sareen, S., Haarstad, H. ... and Sovacool, B. 2025. "Spaces, forms, and levels engagement: Using the Powercube to explore social inclusion in digital energy and mobility systems". *Research Policy* 54 (10), 105323.

Cologna, V., Meiler, S., Kropf, C.M. et al. 2025. "Extreme weather event attribution predicts climate policy support across the world". *Nature Climate Change* 15: 725–735.

Cologna, V., Mede, N.G., Berger, S. et al. 2025. "Trust in scientists and their role in society across 68 countries". *Nature Human Behaviour* 9: 713–730.

Das, A., Cordoba, D., Kristiansen, S., et al. 2024. "Sociotechnical imaginaries of gene editing in food and agriculture: A comparative content analysis of mass media in the United States, New Zealand, Japan, the Netherlands, and Canada". *Public Understanding of Science* 34 (5): 665-689.

Derempouka, E., Skjold, T., Haarstad, H., Njå, O., and Tvinnereim, E. 2025. "Climate worry, higher education, or both? Exploring the motivations behind hydrogen optimism in Norway". *Energy Research & Social Science* 127, 104203.

Drengenes, L. L., and Haarstad, H. 2025. "Digitally Mediated Nature: Assessing the Role of Digital Tools in Employing Nature-Based Solutions to Urban Sustainability". *Journal of Urban Technology*: 1-20.

Girard, B. Shokrgozar, S., and Sareen, S. 2025. "The meaning of solar energy: Political imaginaries of solar energy in contemporary India". *Environment and Planning E: Nature and Space* 8 (1): 476-496.

Gjesdal, A. M., Kristiansen, M., and Andersen, G. 2025. "Shaping the nature and environment domains through lexical innovation in Official Norwegian Reports". *Fachsprache* 47 (3-4): 166–185.

Gregersen, T., Helliesen, M. S., and Jagers, S. C. 2025. "The Poor Are Hit the Hardest" — Norwegians' Perceptions of Climate (In)Justice". *Scandinavian Political Studies* 48 (2), e70002.

Gregersen, T., Stanley, S. K., Andersen, G., and Tvinnereim, E. 2025. "From Anger to Activism? How Drivers of Climate Anger Predict Protest Intention and Support". *Environment and Behaviour* 57 (7-8): 679-710.

- Haarstad, H. 2025. "Is energy geography running out of steam?". *Dialogues in Human Geography*, 20438206251349275.
- Haarstad, H., Hofstad, H., Vedeld, T., Smas, L., Braathen, E., and Millstein, M. 2025. "Democratic limitations of urban climate governance: proactive and reactive citizen action in four Scandinavian cities". *Urban Geography* 46 (3): 680-698.
- Haarstad, H., and Yazar, M. 2025. "Urban sustainability: a spatial justice critique". *Territory, Politics, Governance*: 1-15.
- Hermwille, L., Brisbois, M. C., Hiteva, R., Yazar, M., Nacke, L., Jewell, J., ... and Anger-Kraavi, A. 2025. "Compounding injustices can impede a just energy transition". *Nature Energy*: 1-4.
- Høegh-Krohn, S. K. B., Haarstad, H., and Ytre-Arne, B. 2025. "Climate Change Is an Intangible News Topic: A Qualitative Analysis of Audience Perceptions". *Environmental Communication* 19 (4): 819-832.
- Lord, E. J., and Sareen, S. 2025. "Subjects of injustice: Inequity, misframing and human rights violations in a Tanzanian REDD+ pilot project". *Geoforum*: 161, 104245.
- Mede, N.G., Cologna, V., Berger, S. et al. 2025. "Perceptions of science, science communication, and climate change attitudes in 68 countries – the TISP dataset". *Scientific Data* 12 (114).
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- Puig, D., Adger, N.W., Barnett, J. et al. 2025. "Improving the effectiveness of climate change adaptation measures". *Climatic Change* 178 (7).
- Puig, D. 2025. "Editorial overview: Social limits to climate change adaptation revisited". *Current Opinion on Environmental Sustainability* 77, 101591.
- Puig, D. 2025. "Social limits to adaptation in the context of intangible cultural heritage". *Current Opinion on Environmental Sustainability* 77, 101569.
- Rahmad, Y., Hedenus, F., Jewell, and J., Vinichenko, V. 2025. "Spatial heterogeneity in deployment and upscaling of wind power in Swedish municipalities". *Renewable and Sustainable Energy Transition* 7, 100104.
- Robiou du Pont, Y., Dekker, M., van Vuuren, D. et al. 2025. "Effect of discontinuous fair-share emissions allocations immediately based on equity". *Nature Communication* 16, 8020.
- Rosales, R. 2025. "Less emissions or less freight? Conflicting narratives for sustainable logistics in Norway". *Energy Research & Social Science* 122, 104010.
- Sareen, S., Meelen, T., Haarstad, H., and Biswas, S. 2025. "Towards dynamic evaluations: Assessing the politics of Stavanger's free public transport experiment". *PLOS Climate* 4 (4), e0000604.
- Sareen, S., Ryghaug, M., Boyer, D., and Howe, C. 2025. "Impact in the energy social sciences and humanities: How we matter matters". *Geo: Geography and Environment* 12 (2), e70023.
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- Shokrgozar, S., and Sareen, S. 2025. "Mitti se Sona [Gold from Dirt]": Solar India and colonial modernity in Agropastoral Rajasthan". *World Development* 192, 107028.
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- Tvinnereim, E. 2025. "Det handler om krigen: Norske meninger om Nato og EU før og etter Russlands fullskala invasjon av Ukraina". *Internasjonal Politikk* 83 (1); 13-30.
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- Yazar, M., Haarstad, H., and Elfving, J. 2025. "Cities incorporate equity in their climate policies but overlook procedural justice in decision-making". *Nature Cities* 2 (1): 17-27.

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- Haarstad, H. (2025). *Å studere bærekraftig byutvikling*. Bergen: Fagbokforlaget.
- Neby, S., Engen, O.A., Morsut, C., and Angell, E. 2026. "Legitimation of Climate Change Adaptation Policies in Norway: Intersections Between Societal Planning, Technological-Administrative, and Societal Security Discourses". In Morsut, C. (eds) *Adapting to Climate Change*. Palgrave Macmillan, Cham.

Policy briefs and reports

- Tvinnereim, E. 2025. "Fagfelle vurdering av Norsk klimamonitor". Vestlandsforsknings-report 3, 2025.
- Fjellsjø, I. F., Fjellidal, M. Ø., Harstad, A. M., et al. 2025. "Forbrukerfleksibilitet: Om potensialet for å redusere og å flytte strømforbruk hos husholdninger, private og offentlige virksomheter". Forskningsrapport, NORCE Research AS.
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Doctoral theses

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ANNEX 2: MEDIA OUTREACH

CET media outreach

The following is an overview of media and public outreach by CET affiliates.

Fløttum, K. 2025. Ny klima undersøkelse: Vi betyr mer enn vi tror. Norsk klimastiftelses nettavis Energy og klima, 10 November 2025.

Gregersen, T. 2025. Nordmenns klimafølelser: Makteløshet og tristhet – lite skyld. Energi og Klima, 7 January 2025.

Gregersen, T. 2025. Klimaundersøkinga i Bergen 2024. God Morgon Hordaland, 7 January 2025.

Gregersen, T. 2025. Urettferdig klimapolitikk ødelegger for omstillingen. Energi og Klima, 17 March 2025.

Gregersen, T. 2025. Rammet av klimaendringer, eller av klimapolitikk? Energi og Klima, 26 March 2025.

Gregersen, T. 2025. Bekymring for klimaendringer. 5 May 2025.

Gregersen, T. 2025. Nordmenn flest ønsker ikke tiltak som kan begrense kjøttforbruk viser ny undersøkelse. BT/ Aftenposten, 9 August 2025.

Gregersen, T. 2025. Klimaaksjonar fleire stadar denne veka. NRK Nyheter, 22 August 2025.

Gregersen, T. 2025. Store klimaaksjoner denne uka. NRK Dagens, 22 August 2025.

Gregersen, T. 2025. Færre ser klimaendringene som en alvorlig personlig trussel. Energi og Klima, 1 September 2025.

Gregersen, T. 2025. En av seks vet hvor enige forskere er om klimaendringer. Energi og Klima, 11 September 2025.

Gregersen, T. 2025. Klima - who cares? DR Deadline, 6 November 2025.

Haarstad, H. 2025. Kven skal vise vegen ut av oljealderen? Forskerforum, 11 December 2025.

Haarstad, H. 2025. Klimaendringene merkes allerede – mer styrtregn og hetebølger i vente. Radio Haugaland, 16 November 2025.

Haarstad, H. 2025. Valgforsker: – Vil gjøre Støre grønnere. NRK, 10 September 2025.

Haarstad, H. 2025. Vi håper dette går bra! (Nye bruktbuikker i Bergen). Bergensavisen, 23 August 2025.

Haarstad, H. 2025. Klimatilpasning i storbyer kan løse flere problemer. Energi og klima, 17 February 2025.

Haarstad, H; Kristiansen, S. 2025. Ingen tillitskrise for forskningen. Alltinget, 28 January 2025.

Haarstad, H. 2025. Folk har fortsatt ganske høy tillit til forskere. Forskning.no, 25. januar 2025.

Haarstad, H. 2025. Ny rapport: Høy tillit til forskere. Khrono, 22 January 2025.

Haarstad, H. 2025. Folk stoler framleis på forskarar viser forskning. Nynorsk pressekontor, 21 January 2025.

Haarstad, H., Kristiansen, S. 2025. Undersøkelse fra 68 land viser at folk fremdeles stoler på forskere. NTB, 21 January 2025.

Kawouzi, H. 2025. Biolog Hanif Kawousi forsker på natur i Bergen. Bergens Tidende, 4 October 2025.

Kazlou, T. 2025. Just 1% of coastal waters could power a third of the world's electricity – but can we do it in time? The Conversation, 24 October 2025.

Knudsen, S. 2025. Det grønne skiftets usynlige slitere: Verftsarbeidere i Tyrkia. Teknisk Ukeblad, 23 October 2025.

Kristiansen, S. 2025. Stolar på forskning vi er samde i. Forskerforum, 6 November 2025.

Kristiansen, S., Haarstad, H. 2025. Ingen tillitskrise for forskningen. Altinget, 28 January 2025.

Kristiansen, S. 2025. Norge havner midt på treet, under USA, Danmark og Sverige, viser undersøkelse i 68 land. Forskning.no, 26 January 2025.

Puig, D. 2025. Det vi holder kjært. Scandinavian University Press, 17 March 2025.

Sareen, S. 2025. Husk! Energisikkerhet og energidemokrati går hånd i hånd. Altinget, 8 January 2025.

Sareen, S. 2025. As global leaders, Canada and Norway's co-operation is timely in the face of surging energy demand. The Conversation, 11 February 2025.

Sareen, S. 2025. Kritisk infrastruktur under press fra klimaendringer. Energi og Klima, 13 February 2025.

Sareen, S. 2025. Venner med fordeler? Mot sterkere Norge-EU kjennskap, vennskap og forpliktelse. Altinget, 21 February 2025.

Sareen, S. 2025. Hvorfor energiomstilling må fremme offentlig byrom og få slutt på bilavhengigheten. Altinget, 2 April 2025.

Sareen, S. 2025. Beyond Oil: Norway's Dilemma at the crossroads of climate and capital. Stories from the future (podcast), 24 April 2025.

Sareen, S. 2025. UCL Press celebrates 10 years of award-winning open access publishing. UCL News, 5 June 2025.

Sareen, S. 2025. Overhaling av toginfrastrukturen i Norge er et energispørsmål. Altinget, 6 June 2025.

Sareen, S. 2025. Governing land, landscapes and infrastructure for a just energy transition. Mongabay, 12 August 2025.

Tvinnereim, E. 2025. Undervurderte partiene klimavelgerne? Energi og Klima, 4 September 2025.

Tvinnereim, E. 2025. Nordmenn er positive til kjernekraft. Energi og Klima, 15 October 2025.

Vandvik, V., Haarstad, H., Helgøy, K. 2025. Når bærekraftsforskere leser rektorplattformer. Khrono, 21 March 2025.

ANNEX 3: PUBLICATIONS

Other publications

The following publications are authored or co-authored by CET affiliates and are of relevance to CET, but where CET did not directly fund or contribute to the project/publications.

Journal articles

Andersen, G., Matthiasen, E. H., and Wilhelmsen, M. E. 2025. "Makt, moral og konflikt i «den nye miljøkampen»". *Norsk sosiologisk tidsskrift* 9 (6): 1–6.

Apantaku, G. O., ... Bhopal, A., and Mitton, C. 2025. "Priority Setting in the Context of Planetary Healthcare". *Applied Health Economics and Health Policy* 23: 935-945.

Bhopal, A., Hensher, M., MacNeill, A. J., et al. 2025. "Priority setting for environmentally sustainable health care: emerging approaches to fair resource allocation". *The Lancet Planetary Health* 9 (12), 101391.

Böhm, N., Doran, R., Böhm, G., and Ogunbode, C. A. 2025. "Emotions associated with the intention to purchase sustainable food: An assessment within and between different animal-sourced food categories". *Appetite* 208, 107892.

Bostrom, A., van den Broek, K. L., Böhm, G., ... and Doran, R. 2025. "Scientists' mental models of microplastics: insights into expert perceptions from an exploratory comparison of research methods". *Microplastics and Nanoplastic* 5 (36).

Bærøe, K., Jacob, H., Bhopal, A., and Chekenya, M. 2025. "Reimagining Health-Care Ethics as an Ecosystem of Interdependent Climate-Conscious Roles and Responsibilities: Training New Generations of Health Researchers". *The American Journal of Bioethics* 25 (7): 38–41.

Dekker, M. M., Hof, A. F., Robiou du Pont, Y., et al. 2025. «Navigating the black box of fair national emissions targets». *Nature Climate Change* 15: 752-759.

Doran, R., Andersen, I. V., and Ogunbode, C. A. 2025. "Perspectives and views on flight shame in pandemic times". *Annals of Tourism Research* 110, 103869.

Fløttum, K., Dahl, T., and Skiple, J.K. 2025. "People as Climate Action Motivators. A Survey-Based Study of Wording and Arguments Suggested as Motivating for Individual Climate Action". *International Journal of Applied Linguistics* 0: 1–12.

Hanss, D., Ogunbode, Charles, A., Doran, R., et al. 2025. "Evidence for Motivated Control? Climate Change Related Distress is Positively Associated with Domain-specific Efficacy Beliefs and Climate Action". *Journal of Environmental Psychology* 106, 102695.

Bernadette N., Kumar, A.,*Bhopal, A. S., et al. 2025. "Announcing the Lancet Migration European Hub and the Lancet Regional Health-Europe Commission on climate change, migration, displacement and health". *The Lancet Regional Health - Europe* 59, 101532.

Lawford, H. L., and Sareen, S. 2025. "Institutional prefiguration: community energy development through spaces of orchestration". *Sustainability Science* 20: 1379-1392.

Moe, H., Ytre-Arne, B., and Høegh-Krohn, S. K. B. 2025. "How people make sense of climate issues in the news". *Journalism* 0 (0).

Ogunbode, C. A. Player, L., Lu, S., Park, M. S., and Doran, R. (2025). "Climate Anxiety in Perspective: A Look at Dominant Stressors in Youth Mental Health and Sleep". *Annals of the New York Academy of Sciences* 1552 (1): 249-262.

Orhan, C. C., and Wallace S. W. 2025. "E-commerce shipments in an X-minute city: Informing authorities on freight transport through parcel lockers". *Transportation Research Part A: Policy and Practice* 199, 104545.

Ptak, T., Stock, R., Sareen, S., and Kumar, A. 2025. "Repositioning energy geographies in a time of crisis: Arguments from a subdiscipline on the margins of geography". *Dialogues in Human Geography* 0 (0).

Rajah, J. K., Blanz, B., Kopainsky, B., and Schoenberg, W. 2025. "An endogenous modelling framework of dietary behavioural change in the fully coupled human-climate FRIDA v2.1 model". *Geoscientific Model Development* 18 (18), 5997-6022.

Sareen, S. 2025. "Reflektere og handle: Samfunnsvitenskapelig energiforskning og påvirkning!«. *Nytt norsk tidsskrift* 42 (1): 58-64.

Sareen, S. Eikeland, P. O., and Inderberg, T. H. J. 2025. "Ten questions concerning decentralised energy systems governance". *Building and Environment*, 113717.

Sharma, S., Bhopal, A. and Chang, A.Y., 2025. "Setting priorities for climate and health adaptation". *BMJ* 2025: 389, e084071.

van den Broek, K. L., de Jager, L., Doran, R., and Böhm, G. 2025. "Expert and citizen perceptions of the drivers of the energy transition: A mental model approach". *Journal of Cleaner Production* 494, 144949.

Books and Book Chapters

Gjerstad, Ø., Catellani, A., and Fløttum, K. 2025. "Imagining action on climate change – a comparison of Belgian and Norwegian surveys". In: A. Catellani, L.-A. Coughon, Ø. Gjerstad, A. Nugier (eds.), *An Interdisciplinary Approach to Climate Change. Perspectives from the Social Sciences and Humanities*. Chapter 1, Part 1: Climate change in discourse, pp. 13-35. Routledge.

Sareen, S. Eikeland, P.O., Inderberg, T.H.J. eds., 2025. *Are Low-Carbon Futures Decentralised? The Governance of Collective Electricity Systems*. Edward Elgar Publishing.

Sareen, S., and Girard, B. 2025. "Renewable energy communities for energy-poor households: policy mobility challenges in urban and peri-urban European contexts". In Dalsgaard, S., Lautrup, A., Schyberg, K. A., and Lippert, I. (eds.), *The Cultural Complexity of Carbon; Green Transformations in Contemporary Society*. Pp. 25-45. Routledge.

Schakel, A.H. and Tatham, M. 2025. "Multilevel territorial governance". In G. Cotella and U.J. Rivolin (eds.), *Handbook of Territorial Governance*. Pp. 34-51. Edward Elgar Publishing.

Schakel, A. H. and Tatham, M. 2025. "Multilevel Governance in the EU". In S. Lucarelli and J. Sperling (eds.), *Handbook on Governance in the EU*. Pp. 23–37. Edward Elgar Publishing.

Policy briefs and reports

Andersen, G., Merk, C., and Tvinneheim, E. 2025. "Synthesis report on public perceptions from WP 3". OceanNets Deliverable, D3.6. Ocean NETs.

Knudsen, S. 2025. "The green transition in the Norwegian maritime sector and labour conditions at Turkish shipyards" Report, University of Bergen.

ANNEX 4: PROJECTS

CET Projects

The following projects are fully or partly owned by CET.

Funder/Project title	Project owner	CET partner(s)	Project period	Total budget (NOK)	Portion of budget to CET
EU - H2020				101 154 690	2 280 600
VARCITIES - Visionary nature-based actions for health, wellbeing & resilience in cities	Telecommunication System Institute	Håvard Haarstad	2020-2025	101 154 690	2 280 600
EU - ERC				15 000 000	712 500
MANIFEST - MechANisms and Feasible Energy Transformation	Chalmers University of Technology	Jessica Jewell	2021-2026	15 000 000	712 500
Research Council of Norway (RCN)				52 112 600	15 539 946
ECOBUDGETS - Actionable budgets for sustainable climate and nature	UiB	Håvard Haarstad	2025-2029	11 600 600	9 360 000
Bye Bye Bryggen	UiB	Judith Louise Reczek Dalsgård	2025-2026	400 000	400 000
MUCS - Media use in crisis situations	Department of InfoMedia, UiB	Håvard Haarstad, Ida Sekanina	2021-2025	12 420 000	3 892 000
CIRCULAR - Collaborative innovation for reduced consumption	NIBR, OsloMet	Håvard Haarstad	2024-2027	11 004 000	445 946
Empowered Futures - A global researcher school	NMBU	Håvard Haarstad	2022-2030	16 688 000	1 442 000
Global Societal Challenges, UiB				2 680 000	2 680 000
PhD Position: The global implications of Norway's electric car revolution	CET, UiB	Håvard Haarstad, Siddharth Sareen	2021-2026	2 680 000	2 680 000

ANNEX 4: PROJECTS

Funder/Project title	Project owner	CET partner(s)	Project period	Total budget (NOK)	Portion of budget to CET
Climate and Energy Transition, UiB				3 000 000	300 000
PhD Position: HySociety: Hydrogen as an energy carrier in society	Department of Physics and Technology, UiB	Håvard Haarstad	2021-2025	3 000 000	300 000
Nordforsk				2 400 000	2 200 000
LostToClimate	University College Copenhagen	Daniel Puig	2025-2029	2 400 000	2 200 000
Grand total				176 347 290	23 713 046

ANNEX 5: EVENTS

CET events

Date	Type	Title	Name	Organizer
22.01.25	CET Lunch	Actionable budgets for sustainable climate and nature governance	Håvard Haarstad	CET
07.02.25	Day Zero	1. In Science we trust? The role of science-based knowledge in turbulent times 2. The future of academic travel practices: New approaches and ideas.	Viktorija ColognA, Magnus Hoem Iversen, Mette Halskov Hansen, Eduardo Samo Gudo, Filip Marc, Silje Kristiansen Shayan Shokrgozar, Håvard Haarstad, Victo Botnevik, Annina Thaller, Jonas Berven Asbjørsen	CET /University of Bergen (SDG BERGEN)
06.02.25	Event	SDG Bergen Watch Party	Kathrine Wie Helgøy	Bærekraftspilotene
19.02.25	CET Lunch	On Smart City, New Town and the South with Debaran Sarker	Deburan Sarkar	Centre for Digital Narratives
20.02.25	Event	CET Master Seminar	Logan Abbott, Helena Jasmin Opdal, Anders Stokka Meling, Finn Corus, Annalisa Grandini	CET
03.03.25	Debate	Rektordebatt om bærekraft	Team Hagen, Rektorlag Øverås, Vigdis Vanvik, Håvard Haarstad, Kathrine Wie Helgøy	Bærekraftspilotene, CeSAM
05.03.25	CET Lunch	Institutionalising transformative climate action in the health sector	Anand Bhopal, Simon Øverland	CET
12.03.25	VVV CET Lunch	"... But what about the men?" - An ethnographic Study of Climate Scepticism and Masculinity Performance in Southern Norway	Marthe Elden Wilhelmsen	CET & Fremtenkt
22.03.25	VVV CeSAM frokostmøte	Naturen og byen (ECOBUDGETS)	Håvard Haarstad	CET
24.03.25	Festival	Varmere, våtere, villere. Is the courtroom the new battleground?	Yann Robiou du Pont	Varmere, våtere, villere
19.03.25	frokostmøte	Hva er samfunnsvitenskapelig kunnskap godt for?	Håvard Haarstad	Faculty of Social Sciences
28.03.25	CET Lunch	The Anchoring Policy Perspective: explaining policy hierarchies for energy transitions	Tor Håkon Inderberg	CET

Date	Type	Title	Name	Organizer
02.04.25	CET Lunch	Towards a Northern European market for handling of CO2 - patterns of citizens' acceptance and resistance	Åsta Dyrnes Nordø	CET
14.05.25	CET Lunch	Anticipating energy transitions as if both technology and politics mattered.	Jessica Jewell	CET
23.05.25	Turbulent Times	Contested Futures - Battery Value Chains and the Spatial Politics of Green Transitions	Wei Gong	CET
22.05.25	GEO seminar	Book launch: Å studere bærekraftig byutvikling	Håvard Haarstad	Dept. of Geography
28.05.25	CET Lunch	Protest support and participation - the role of climate anger	Thea Gregersen (NORCE)	CET
11.06.25	Bærekraftig frokost	How to make urban freight sustainable	Stein Wallace (NHH), Astrid Bjørgen (SINTEF), Paul Bujis (University of Groningen), Lars Petter Klem (Arkitektgruppen Cubus), Håvard Haarstad	CET, HVL, Bergen Kommune, Vestland fylkeskommune, BAS, Vestland Statsforvalteren.
11 - 12.06.25	Workshop	CityFreight	Håvard Haarstad, Stein Wallace, Subina Shrestha, Rafael Rosales	CET, Centre for shipping and logistics, NHH
15.08.25	Turbulent Times	Governing turbulence: Challenges and strategies.	Jarle Trondal	CET & Dept. of GOV
20.08.25	CET Lunch	Wrestling with data - investigating the role of data in supporting sustainable transitions	Aksel Biørn-Hansen	CET
03.09.25	Workshop	TVEPS workshop on sustainable research in climate and health.	Håvard Haarstad, Judith Dalsgård	TVEPS v/Ane Johannesen
10.09.25	CET Lunch	A small introduction to large language models	Vareena Waider	CET
24.09.25	CET Lunch	The role of small scale vegetable production in sustainable food transitions	Anna Birgitte Milford (NiBIO)	CET
30.09.25	Bærekraftig Frokost	Bærekraftig by for alle – mot en helhetlig og inkluderende byutvikling?	Håvard Haarstad, Maja Gloppen Norheim, Tanita Guldbrandsen, Karoline Oppedal	CET, HVL, Bergen Kommune, Vestland fylkeskommune, BAS, Vestland Statsforvalteren.

Date	Type	Title	Name	Organizer
01.10.25	CET Lunch	The Six Danes	Morten Ploug Henriksen (University of South Denmark)	CET
15.10.25	CET Lunch	Willing to Pay for the Green Transition? The Role of Social Assistance and Temporary Energy Support	Pär Dalén (Stockholm University)	CET
21.10.25	Conference	ECREA	Silje Kristiansen, Mikkel Fugl Eskjær (Aalborg Uni), Miguel Vicente Marino (Uni Valladolid)	CET & ECREA
21.10.25	Event	The Climate Cost of wanting more. Film & Panel conversation	Naomi Oreskes, Ryan Andrej Lough, Stina Oseland, Tale Hungnes	CET, Bergen International Film Festival, City of Bergen
22 - 23.10.25	Conference	Beyond Oil: Changing Climate Futures	Naomi Oreskes (Harvard Uni), Andy Stirling (Uni Sussex), Lara Santos Ayllon (Uni Edinburgh)	CET
29.10.25	CET Lunch	Governance Challenges in Public Transport Coordination	David Weinreich	CET
05.11.25	Defence	From livestock to light: Solar Dreams and the Foreclosure of Agropastoral Lifeworlds in Rajasthan	Shayan Shokrgozar	CET/ Dept. of Geography
26.11.25	CET Lunch	SEAs of Uncertainty - An analysis of Impact Assessments for Norwegian Offshore Wind	Finn Corus	CET
27.11.25	CET Lunch	Nuclear renaissance in Norway?! A study of Norwegian media coverage of nuclear energy.	Silje Kristiansen	CET
02.12.25	Workshop	Coimbra network - Low-Carbon research practices and Bye Bye Bryggen	Håvard Haarstad, Judith Dalsgård	CET

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