



#SDGbergen



Generating actionable knowledge to achieve clean energy for all

Global agenda for SDG7 action

Bringing actionable knowledge to the UN

Centre for Climate and Energy Transformation (CET) proudly participates in the University of Bergen's (UiB) delegation to the United Nations High-level Political Forum (HLPF) 2018 in New York, organised by the university's SDG Bergen initiative.

CET is based at the Faculty of Social Sciences at UiB. Our main focus is to develop and promote interdisciplinary research on strategies for climate and energy transformation in society. CET presents its contributions to the SDG7 review at HLPF 2018.

[CET co-developed SDG7 Policy Brief #8: Interlinkages among energy, poverty and inequalities](#)

Addressing interlinkages among energy, poverty and inequalities is an important component to achieve SDG 7. Our research examines governance aspects of energy transitions across scales. From global fossil fuel subsidies to local renewable energy projects, we support socio-technical and institutional change for equitable, just energy futures. Our work covers regulatory, bureaucratic and knowledge barriers, as well as socio-economic and accountability relations.

[CET contributed to SDG7 Policy Brief #24: Energy sector transformation: Decentralized renewable energy for universal energy access](#)

Identifying ways to enable accelerated renewable energy uptake with distributed generation sources, efficient grid coordination and decentralised control is essential for universal full energy access and greater public benefits. As cities, regions and nations undertake deep and rapid system transformations, they must democratise the energy sector to be responsive to a wide range of stakeholders. Our research engages with disruptive change to leverage its potential. We assess planning processes and co-design more inclusive ones to chart multi-sectoral pathways towards low-carbon development.

CET hosts the SpaceLab research collective and the Norwegian Management Committee for the COST Action on European Energy Poverty, and represents social science research on energy at the University of Bergen.



Some of our key recent publications on governing energy transformation:

- 2018 'Solar 'power': Socio-political dynamics of infrastructural development in two Western Indian states' Sareen S, Kale SS, Energy Research & Social Science 41: 270-278
- 2018 'Bridging socio-technical and justice aspects of sustainable energy transitions' Sareen S, Haarstad H, Applied Energy
- 2018 'The politics of rapid urban transformation' Grandin J et al., Current Opinion in Environmental Sustainability 31, 16-22
- 2018 'Limited emission reductions from fuel subsidy removal except in energy-exporting regions' Jewell J et al., Nature 554 (7691), 229-233
- 2017 'Carbonscapes and beyond: Conceptualizing the instability of oil landscapes' Haarstad H, Wanvik TI, Progress in Human Geography 41 (4)
- 2018 'Transformative social science? Modes of engagement in climate and energy solutions' Haarstad H et al., Energy Research & Social Science 42
- 2018 'Bridging concepts: Applying energy transition geographies to the empirics of solar uptake' Sareen S, Bouzarovski S, Sustainability Science



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