

The role of 'Behavioural aspects' for reaching net zero emissions by 2050

CERT thematic discussion

Virtual meeting on 16 February (13h00-16h00)

International
Energy Agency

iea



The role of ‘Behavioural aspects’ for reaching net zero emissions by 2050

Context

Since November 2019, the IEA’s Committee for Research and Technology (CERT) holds thematic discussions focussing on relevant R&D and technology topics. The objective is to provide a forum for CERT delegates to exchange experience with peers and raise knowledge among IEA family country members. The discussions also provide an opportunity for greater dialogue between CERT members and the Technology Collaboration Programme under the IEA. Past CERT thematic discussion included discussions on hydrogen, digitalisation as a driver for energy efficiency, Covid-19’s impact on RD&D priorities and governments’ approaches to sustainable recovery.

The CERT thematic discussion in February 2021 will focus on the role of behavioural aspects for reaching governments ambitions to reach net zero emissions by 2050. The webinar will look at three different angles of this topic: policy best practices; individuals role for ensuring a clean energy transition and behavioural aspects in energy modelling.

The main goal of the CERT thematic discussion is to give governments an overview of the topic, an opportunity to exchange best practises and current priorities and to deep-dive into certain examples of ongoing research programmes and projects. The preparations of the CERT thematic discussion is led by Switzerland with the support from IEA Secretariat and the Experts Group on R&D Priority-Setting and Evaluation (EGRD).

The IEA Committee on Energy Research and Technology (CERT) oversees the IEA technology forecasting, analyses and RDD&D strategies, provides strategic guidance to its working parties, experts’ groups, and the IEA Technology Collaboration Programme, and works as a peer-to-peer exchange between governments on R&DD priorities.

The Experts Group on R&D Priority-Setting and Evaluation (EGRD) is an informal advisory group under CERT with the role of supporting CERT delegates with advice on R&D priority-setting and the linkage to governmental policy objectives; methods and approaches for evaluation of R&D activities and understanding of emerging and systematic R&D topic.

Tuesday 16 February

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| 13h00 | Opening and scene-setting remarks |
| 13h15 | Session 1: How to design policies with public acceptance that can drive behavioural change This session focuses on lessons learned from policies designed to drive behavioural change in societies for reducing greenhouse gas emissions. It will in particular look at how governments have mobilised support for these policies and be looking at common denominators behind policy successes and failures. |
| 14h00 | Session 2: The Role of Behaviourial Change in Clean Energy Transitions This session focuses on the thematic area of behavioural change in the context of governments efforts to ensure equitable and inclusive clean energy transitions. It will discuss the role of the individuals and communities in deep mitigation scenarios and their responsibility in relation to governments and industry stakeholders for driving change. |
| 15h00 | Session 3: How do you understand and model 'behavioural change'? This session focuses on approaches to understand and model people's behaviour in the context of a deep decarbonisation pathways. It will look at lessons learned from such as social sciences and how to integrate these into energy modelling. |
| 15h45 | Concluding remarks |