

2nd SCCER CREST-Symposium

On the Implementation of the Energy Transition: The Impact of Economic, Environmental and Political Action

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The 2nd CREST Conference provided an interdisciplinary platform where researchers presented their insights from CREST research to a wider audience of almost 200 participants. 15 presentations and 22 posters revealed results with covering the action areas of economy, environment, law and behavior.

Using economic modelling, new approaches for promoting energy efficiency and supporting renewables were investigated, as well as the macroeconomic effects of energy policy. With regard to the legal aspects of energy policy, regulatory frameworks were analyzed in order to make recommendations for reducing friction and improving the efficacy and efficiency of law.

In order to deepen the understanding of the current energy consumption patterns, the effectiveness of mechanisms implemented by governments and energy companies on consumers' energy-related behavior were assessed, as well as relevant social and economic factors that impact individual energy use today, including people's risk attitudes and social norms.

Further, governance and corporate processes were analyzed by means of conceptual inquiry and qualitative case studies. In addition, it was illustrated how entrepreneurial initiatives and the strategies of both start-up and incumbent firms effect innovation at the technological and business model levels. Herewith, the focus is laid on identifying the drivers of the adoption of new technologies and on the ways in which different actor-groups are linked to specific technological solutions in a defined regional context.

Last but not least, a session was dedicated to distinguished infra-structure projects on *Data Centers on Energy Law and Policy*, on a *Swiss Household Energy Demand Survey*, and on the *Simulation Lab*, illustrating the current status and future developments.

The conference concluded with a panel discussion that offered to the audience a critical reflection on the impact of CREST research and its relevance to industry, -policy-makers, researchers as well as the society at large.