Energy Transition and Behavioural Change in Rural Areas

The Role of Energy Cooperatives

Publication

Report

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How can energy cooperatives contribute to energy transition in rural areas? In this study, Timo Kaphengst and Eike Velten examine the role of energy cooperatives for Sustainable Development, analyzing a case study in Northern Bavaria. The report is available for download.

Knowledge Interest: The Role of Energy Cooperatives

These are the three main topics of the study:

- the embedding of energy cooperatives in rural areas and their meaning for rural development and sustainable energy production
- governance structures as well as strengths and weaknesses of energy cooperatives
- the motivation of the persons involved, regarding their engagement for sustainable energy supply

Theoretical Background: The Transition Management Concept

The study is based on the Transition Management Concept which assumes that long-term and complex societal transition can also be steered by political measures. Additionally, other approaches like practice theory and the diffusion of innovation theory have been included.

Methodical Approach: The Case Study in Bavaria

Besides a literature analysis, a survey and expert interviews, an empirical case study has been carried out in Rhön-Grabfeld in Northern Bavary where there are several energy cooperatives. The results were compared and complemented by other case studies in Denmark and Spain.

The study is available for **Download** [pdf, 3.4 MB, English].

Language

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Authorship

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Keywords

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Behavioural economics, Post-industrialisation, Social development, Social innovation, Socio-ecological transition, Transition research Europe, Bavaria

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