



Energy Communities in the Changing Energy Landscape

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Message from the Guest Editors

Energy communities are facing changing regulatory and technological landscapes. On one hand, new European clean energy regulation envisages important roles for energy communities in energy systems and provides enabling conditions for their deployment. On other hand, policies that have boosted the development of local renewable projects are being withdrawn across several European countries. This has led energy communities to become increasingly professional and commercial.

This Special Issue will focus on the process aspects of the ongoing energy transition by contributing to knowledge acquisition on how these changing policy and technological landscapes affect energy communities in terms of conditions for emergence and development, motivations and social dynamics of collective action and participation, business models, energy system integration options, local energy market design, policy and regulatory issues, socio-technical configurations, and community engagement. This Special Issue invites interdisciplinary contributions on technological, socio-economic, and institutional aspects of energy communities as well as their roles in the ongoing energy transition.





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