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## Challenges and Research Trends of Energy Transition in Fuel-Dependent Regions

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### Message from the Guest Editors

The contemporary world is facing the challenges of the energy transition. In many regions (e.g., EU countries), there is a far-reaching economic and technological policy. One of the reasons for this is advanced climate change, which is threatening the entire planet. In this case, fuel-dependent regions face many challenges regarding this process' sociocultural, economic, ecological, and spatial aspects. The goal is a just transition toward a climate-neutral economy.

The energy transition is a cross-sectoral, multifaceted sociotechnological issue. However, this process is also characterized by economic (e.g., changes in the labor market), cultural, institutional, and policy concerns. Moreover, the just energy transition needs many spatial and landscape changes, e.g., a new settlement system organization, and energy power grid management. The energy policy will define many development megatrends in the near future, including a New Green Deal. It is worth identifying and familiarizing ourselves with the current conditions, opportunities, and challenges of fuel-dependent regions' energy transition.



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## Message from the Editor-in-Chief

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