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Renewable Energy and Land Use towards Low-Carbon Transition

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Message from the Guest Editor

As the climate change effects of traditional energy consumption are gradually pronounced, low-carbon transition has become increasingly crucial in regard to meeting economic growth and mitigating carbon emissions. Meanwhile, the distribution of and investment in renewable energy have also drawn global attention, triggering further discussion regarding a just and equal transition, especially in developing countries. Note that the development and utilization of renewable energy resources, including hydro, solar, wind, bioenergy, etc., are closely related to land use and land cover, which may further affect the processes of the low-carbon transition and sustainable development.

In this Special Issue, we would like to focus on a wide range of topics related to the interactions between renewable energy, land use, and the low-carbon transition in different countries, with the intention of developing our understanding of the land-use patterns and requirements of renewable energy development and how renewable energy application and land-use restrictions may influence the low-carbon transition and sustainable development.



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Message from the Editor-in-Chief

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