

Special Issue

Renewable Energy and Land Use towards Low-Carbon Transition

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.

Guest Editor

Dr. Mengyao Han

Institute of Geographic Sciences and Natural Resources Research,
Chinese Academy of Sciences, Beijing, China

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Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

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