Special Issue

Reshaping Energy, Environment, and Economy for a Carbon-Neutral and Sustainable Future

Message from the Guest Editors

Dear colleagues. Our society is confronted with huge evolution brought by greenhouse-gas emissions reductions in every corner. This evolution exists in areas such as energy structure transitions, integrated environment protection, industry upgrading, and society behaviors changes. This Topic aims to set up a holistic framework to address the major challenges of the carbon-neutral pledge, whilst achieving the Sustainable Development Goals. This Special Issue emphasizes decarbonization transformation processes involved in a transition toward more low-carbon production and societal systems. This topic can have a strong contribution to solving realistic economic, energy, and environmental problems and challenges when pursuing a low-carbon society and mitigating climate change. This Special Issue, entitled "Reshaping energy, environment, and economy for a carbon-neutral and sustainable future", welcomes high-quality works that focus on the development and implementation of systems, ideas, pathways, solutions, strategies, technologies, pilot cases, and exemplars that are relevant to the pursuits of carbon neutrality and sustainable development.

Guest Editors

Prof. Dr. Nan Xiang

Prof. Dr. Feng Xu

Dr. Ling Ji

Deadline for manuscript submissions

closed (31 August 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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