Special Issue

The Role of Management Science in Supporting Sustainable Energy Systems and a Carbon-Neutral Society

Message from the Guest Editors

Achieving sustainable energy systems and low-carbon development is a complex systematic project, with many challenges and uncertainties. The proposal of carbon peaking and carbon neutrality has spawned a series of important basic scientific research issues. including not only natural science and engineering technology issues related to carbon emission reduction and carbon sink construction, but also economic and management issues such as economic transformation, industrial layout optimization, carbon price formation mechanism, carbon trading mechanism design, carbon finance, international cooperation, climate governance, etc. This SI calls for a deeper discussion about lowcarbon development. We will give priority to those articles that provide new theories, methodologies, findings, understandings, and perspectives. For empirical analysis, we suggest that authors not only pay attention to the introduction of the research results but also to the case background, interpretation of the results, comparison with other similar studies, etc. In addition, the authors should also explore whether the conclusions of the study are general and can be extended to other cases.

Guest Editors

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Deadline for manuscript submissions

closed (12 December 2024)



Sustainability

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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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