Special Issue

Analysis of Energy Systems from the Perspective of Sustainability

Message from the Guest Editors

Energy systems are a guarantee for social development, and these have transitioned from traditional fossil fuel usage to the current high proportion of renewable energy utilization methods under the context of sustainable development. Analyzing the energy system from the perspective of sustainability is an urgent scientific task which needs addressing. In this Special Issue, original research articles and reviews are welcome for submission. Research areas may include (but are not limited to) the following:

- New energy system
- Energy transformation
- Integrated energy system
- Energy system sustainability analysis
- Planning, optimization, and benefit evaluation methods for energy system
- Low/zero/negative carbon emission technology
- Reuse of waste from energy systems
- Energy policy and environment modeling.

We look forward to receiving your contributions.

Guest Editors

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Dr. Shenbo Yang

Dr. Yao Tao

Deadline for manuscript submissions

31 May 2026



Sustainability

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Impact Factor 3.3 CiteScore 7.7



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About the Journal

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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