

Special Issue

From Fossil Fuels to Clean Energy: Mapping the Transition, Innovations and Hurdles

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Technological Innovations in Renewable Energy: Advancements in solar, wind, hydro, and bioenergy technologies.
- Policy Frameworks for Clean Energy Transition: Examining national and international policies promoting renewable energy adoption.
- Energy Storage Solutions: Innovations and challenges in battery technologies and grid integration.
- Socio-economic Impacts: Assessing the effects of energy transition on local communities and economies.
- Barriers and Solutions: Identifying infrastructural, economic, and social barriers to clean energy adoption and possible solutions.
- Best Practices in Energy Transition: Case studies of successful transitions in various regions and sectors.
- Clean Technology for Emerging Economies: Exploring the role of clean energy in developing nations and emerging markets.
- Climate Resilience: Strategies for building resilient energy systems that can withstand climate impacts.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2025)



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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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