

## Special Issue

# Harnessing Renewable Energy: A Sustainable Path to Carbon Neutrality

### Message from the Guest Editors

The focus of this Special Issue is on the development, optimization, and utilization of renewable energy, covering various types of renewable energy, including solar, wind, water, and biomass energy.

The possible research directions for the upcoming special issue are as follows:

Exploration of Renewable Energy Technologies and Carbon Neutrality Pathways

Technological Innovations and Challenges in Energy Transition

Integration of Renewable Energy and Digital Technologies

Building a Green Economy and Low-Carbon Development Model

Community Energy Projects and the Achievement of Carbon Neutrality Goals

Global Trends and Case Studies in Clean Energy Technologies

Strategies and Practices for Enhancing Energy Efficiency

Integrated Development of Energy Security and Renewable Energy

Application of Sustainability Tools in Energy Planning

Comparative Analysis of Renewable Energy Policies Across Countries

Role of International Cooperation in Promoting Global Energy Transition

Case Studies on Renewable Energy Applications from a Sustainable Development Perspective.

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### Guest Editors

Dr. Saige Wang

Dr. Lijia Zhang

Prof. Dr. Honglin Zhong

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### Deadline for manuscript submissions

closed (31 July 2025)



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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.

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## Editor-in-Chief

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