

Special Issue

Decision-Making Frameworks for Energy Justice: Balancing Social, Economic, and Environmental Objectives

Message from the Guest Editors

This SI focuses on advancing decision-making models that integrate energy justice principles into the planning and policy development of renewable energy systems. It seeks to explore how MCDM approaches, AI, and interdisciplinary methods can guide the design of energy systems that prioritize sustainability, affordability, and inclusivity. By addressing these interconnected challenges, this SI aims to contribute to the broader discourse on just and sustainable energy transitions. Topics of interest include:

- Frameworks for incorporating energy justice into decision-making
- AI and MCDM applications for balancing environmental, social, and economic priorities
- Lifecycle and techno-economic assessments integrating social equity indicators
- Tools for addressing energy poverty and fostering inclusive energy access
- Policy strategies for ensuring justice in global and local energy transitions
- Interdisciplinary approaches to sustainable energy transitions
- Sustainable energy systems and circular economy
- The resilience and reliability of renewable energy systems
- Smart grids and distributed energy resources

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Deadline for manuscript submissions

31 May 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/230845

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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

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