

## 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

### Guest Editors

Dr. Babatunde Olubayo

Dr. Oludolapo Akanni Olanrewaju

Dr. Emezirinwune Michael

### Deadline for manuscript submissions

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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