

Special Issue

Sustainable Building: Renewable and Green Energy Efficiency

Message from the Guest Editors

As the urgency to mitigate climate change impacts, the building sector stands at the forefront of the shift toward a sustainable future. This issue explores innovative solutions and cutting-edge research that drive the integration of renewable energy sources and efficiency actions in building practices. The goal is to showcase interdisciplinary research and practical applications that inspire a paradigm shift in sustainable building renovation practices. This issue aims to contribute to the creation of resilient, energy-efficient buildings that will benefit future generations. Researchers and industry experts are encouraged to submit their insights and advancements to help drive the building industry toward a more sustainable future. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Net Zero Buildings
- Renewable/green energy resources
- Smart Grid
- Hydrogen Energy Solutions
- AI-driven Energy Analytics
- Green Retrofitting
- Building Information Modelling (BIM)
- Smart Buildings
- Building Carbon Emissions
- Building Energy Management

Guest Editors

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Deadline for manuscript submissions

closed (7 May 2026)



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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

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