

Special Issue

Energy Efficiency and Innovative Material Application in Sustainable Buildings

Message from the Guest Editors

The Special Issue “Energy Efficiency and Innovative Material Application in Sustainable Buildings” focuses on advancing energy-efficient practices and novel materials in construction, crucial for global sustainability. Buildings account for significant energy use and carbon emissions, necessitating innovations to enhance efficiency and to reduce environmental impact. This Special Issue aims to facilitate interdisciplinary dialogue and to highlight cutting-edge research in sustainable architecture and engineering. Aligned with the journal’s scope, it seeks to inspire professionals while promoting sustainable design and construction excellence. Key themes include energy-efficient design, innovative materials, intelligent building technologies, lifecycle assessment, and case studies illustrating best practices. Through these avenues, this Special Issue aims to contribute to a more sustainable and resilient built environment, addressing critical challenges and fostering progress towards a greener future.

Guest Editors

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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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