

# Special Issue

## Sustainable Built Environment: Innovations, Strategies and Performance

### Message from the Guest Editors

The construction and built environment sector is undergoing transformative changes driven by sustainability imperatives, technological innovation, and societal expectations. Achieving truly sustainable built environments requires integrated approaches that balance environmental, economic, and social considerations across the lifecycle of buildings and infrastructure. This Special Issue aims to provide a platform for researchers, practitioners, and policymakers to share cutting-edge research, case studies, and innovative solutions that advance sustainability in building design, construction, operation and management. By bridging technology, management, and social dimensions, this issue seeks to highlight strategies that deliver high-performance, resilient and socially responsible built environments. Submissions are invited, discussing, but not limited to, the following areas:

- **Sustainable building design and construction**
- **Innovative materials and circular economy**
- **Net-zero and carbon-neutral buildings**
- **Digital technologies for sustainability**
- **Risk, safety, and resilience**
- **Social and ethical dimensions**
- **Performance assessment and metrics**
- **Integrated project management approaches**

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### Guest Editors

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### Deadline for manuscript submissions

31 January 2027



## Buildings

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## About the Journal

### Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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### Editor-in-Chief

Prof. Dr. David Arditi

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### Author Benefits

#### High Visibility:

indexed within SCIE (Web of Science), Scopus, Ei Compendex, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Construction and Building Technology) /  
CiteScore - Q1 (Architecture)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).