

Special Issue

Technological Advances for Lifecycle Optimization and Green Transition of the Built Environment

Message from the Guest Editors

The aim of this Special Issue is to gather cutting-edge research that addresses the challenges and opportunities in sustainable construction and lifecycle management. It aligns with the journal's scope by emphasizing the importance of sustainable practices, technological innovations, and the management of complex systems in the built environment. We encourage submissions that cover, but are not limited to, the following themes:

- Innovative methods and technologies for sustainable construction;
- Digital integration for lifecycle management of buildings;
- Environmental and socioeconomic impacts of sustainable building practices;
- Systems for the preservation and management of the built environment;
- Energy Efficiency and renewable energy integration for buildings;
- Lifecycle assessment and optimization techniques;
- Green retrofitting and renovation of existing buildings;
- Policy, regulation, and incentives for green building.

We look forward to receiving your contributions.

Guest Editors

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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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