

Special Issue

Future Prospects of BIM Management for Sustainability in Smart Built Environment 2nd Edition

Message from the Guest Editors

Over the last several decades, a considerable number of sustainable design and construction approaches for AEC projects have been developed across the globe using a wide range of technologies, tools, and techniques. BIM as a system is still in its early stages, and the solutions it is applied to in the industry are constantly evolving in order to meet the distinctive needs of their users. As technology has advanced in recent years, the use of BIM has proven to be an innovative, useful, and effective factor in the development of sustainable projects, particularly in the processes of designing systems, performance assessment, and, more recently, optimizing them from a life cycle perspective. This entails a wide range of study areas embedded within the process of design, construction, and maintenance, including design innovation and maintenance to reach the highest level of sustainability in the smart built environment. We welcome submissions of original research and reviews on (but not limited to) the following topics: BIM-based innovations and sustainability
BIM-based planning and optimising
Building performance simulation
Building energy simulation

Guest Editors

Dr. Sepehr AlizadehSalehi
Dr. Lavinia Chiara Tagliabue
Dr. Ibrahim Yitmen

Deadline for manuscript submissions

closed (31 May 2025)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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