

Special Issue

Sustainable Building and Sustainable Indoor Environmental Quality (Second Volume)

Message from the Guest Editors

A sustainable building encompasses both the structure and the use of processes that are environmentally responsible and resource-efficient throughout buildings' lifecycle. It covers energy use, water use, indoor environmental quality, material selection, stormwater infiltration and the building energy management. Sustainable indoor environmental quality refers to the conditions inside a building. This Special Issue focuses on, but is not limited to the following topics:

- A combined evaluation of indoor environmental quality and well-being for occupants. The well-being of people is defined in terms of their health, comfort, and happiness;
- Sustainable indoor environmental quality with a holistic perspective and the evaluation of both individual and combined parameters within the indoor air quality, thermal comfort, visual comfort, and acoustical quality, with a focus on the combined effects and evaluation;
- New knowledge within social sustainability and influence on the overall assessment of sustainable buildings;
- Energy-saving and energy flexibility in buildings and clusters of buildings;
- Sustainable renewable energy and energy storage systems.

Guest Editors

Prof. Dr. Alireza Afshari

Prof. Dr. Jinhan Mo

Prof. Dr. Matthew Johnson

Deadline for manuscript submissions

closed (28 February 2024)



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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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