



Sustainable Building and Sustainable Indoor Environmental Quality (3rd Edition)

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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. Topics we need:

- 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.





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Message from the Editor-in-Chief

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