



Low Energy Building Design That Ensures High Quality of Internal Environment

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Message from the Guest Editor

A significant element of the building sustainable development is the internal environment quality (IEQ), assuring safety and comfort of building use in every respect. High energy requirements can lead to contradictions with the quality of the environment. Therefore, there are new trends aimed at making better use of the natural, passive thermal phenomena occurring in the building envelope and reduction of natural resource consumption. At the same time, attention is paid to the adaptability of the human body and leaving the user more freedom in shaping the conditions.

This issue welcomes research papers showing an overview of recent advances in the above mentioned and creatively extended fields of sustainable building development.

- low energy building
- passive measures
- internal environment quality
- thermal comfort
- internal air quality
- sustainable building





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Message from the Editor-in-Chief

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