

Special Issue

Life Cycle Energy and Environmental Assessment in Sustainable Buildings

Message from the Guest Editor

Green building design focuses on creating a healthy indoor environment with excellent air quality, natural light, and thermal comfort, leading to increased productivity and satisfaction. This Special Issue aims to understand the link between construction features, energy and efficiency, and Indoor Environmental Quality (IEQ). Incorporating new digital technologies and innovative solutions across the construction project's lifecycle offers additional routes for promoting and encouraging Indoor Environmental Quality assessment. Building Energy Simulation (BES) tools and monitoring systems must be integrated to optimize building performance across various phases, from pre-design to commissioning and operation.

We welcome submissions on topics including but not limited to:

- green building
- indoor environmental quality (IEQ)
- building energy simulation (BES)
- environmental impact
- life cycle assessment
- air quality

Guest Editor

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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

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