

Special Issue

Research on Building Energy Efficiency and Indoor Environmental Comfort

Message from the Guest Editor

The buildings sector is globally responsible for about 36% of total global primary energy consumption and 40% of the total CO₂ emissions worldwide. This scenario justifies the implementation of energy policies for building energy optimization that aims to reach “*Net-Zero Emissions*” by 2050. This ambitious goal requires more intense efforts to find new high-energy impact solutions capable of minimizing energy consumption, while maintaining high levels of indoor comfort. Therefore, the main goal of this Special Issue, “*Research on Building Energy Efficiency and Indoor Environmental Comfort*”, is to collect wide-ranging high-quality scientific papers focused on:

- innovative solutions for energy improvements in the building envelope and HVAC systems;
- pioneering techniques for boosting and evaluating indoor environmental quality.

Guest Editor

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closed (24 October 2023)



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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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