

Special Issue

Impact of Various Energy Efficiency Measures on the Thermal and Energy Performance of Buildings

Message from the Guest Editor

This Special Issue includes selected articles that contribute to existing knowledge on various aspect of building energy consumption, simulation and improving the energy efficiency of buildings in light of anthropogenic global warming. The aim of this Special Issue is to collect and present innovative research results, advancements and established methodologies directed towards improvement of building energy performance, occupants thermal comfort of buildings (residential and non-residential). In this framework this Special Issue aims at collecting contributions that include:

- Improvement in building energy efficiency (domestic, non-domestic, public and other buildings)
- Estimation and validation of energy consumption in new and existing buildings
- Strategies and technologies to improve building energy efficiency
- Renewable energy
- Heat pumps
- Heat recovery, cogeneration or tri-generation systems
- Building refurbishment and retrofitting
- Building simulation modelling

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Guest Editor

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Deadline for manuscript submissions

closed (30 April 2019)



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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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