



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

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Deadline for manuscript
submissions:

closed (30 April 2019)

Message from the Guest Editor

Dear Colleagues,

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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