



Energy Efficiency in Non-domestic Buildings: Policies, Designs, Methodologies and Technological Solutions

Guest Editor:

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Message from the Guest Editor

Non-domestic buildings are among the highest energy consumers due to the diversity and complexity of system and service end-users provided. While it is more challenging to achieve energy efficiency of the non-domestic building stock, different design approaches and methodologies have been explored. This Special Issue aims to extend the analysis on energy efficiency for non-domestic buildings, by focusing on the discussions on (but not limited to) the following key areas:

- State-of-the-art of renewable energy/low-carbon technological interventions;
- Energy-efficient passive design approaches;
- Sustainable building materials;
- Energy policy and regulations;
- Energy and performance benchmarking for large building stock;
- Experimental and simulation analysis;
- Energy demand reduction analysis;
- Methodological and analytical approach to building energy data;
- Cost-benefit/cost-effective measures and whole life cycle assessment;
- Affordability and security of future energy use in non-domestic buildings;
- Technical and financial barriers to achieving energy efficiency.





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Message from the Editor-in-Chief

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