



What's Next for Building Energy Efficiency?

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Message from the Guest Editors

Energy use for maintaining comfortable indoor environments in buildings is globally the single largest contributor to greenhouse gas (GHG) emissions. Continuous research and development in increased building energy efficiency during the operation phase is therefore a vital component in realisation of decarbonisation of the building sector to a sustainable level.

In this special issue, we wish to collect and display original contributions reporting on recent advances in theoretical and experimental research that reduces the GHG emissions during operation of existing and new buildings without increasing life-cycle GHG emissions or negatively impact the indoor environmental quality.

We invite contributions describing any kind of novel solutions for reduction of the energy demand side whether it is solutions for permanent reduction of building energy and/or solutions that enables the operation of buildings to provide temporal demand response.





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Message from the Editor-in-Chief

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