



Energy Flexibility as a Component in Sustainable and Resilient Building Design

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Message from the Guest Editors

Dear Colleagues,

Buildings of the future will be an active and integrated part of the energy system by reducing energy demands and providing flexibility services vital to successful decarbonisation of the energy system. In order for this vision to prove true, rethinking the building, both as a building project and as part of the energy system, will be required.

This Special Issue is especially focused on empirical studies and demonstration case studies on how the energy flexibility of a building or community can be activated, controlled, and utilized to enhance end-user experience, improve energy efficiency, and solve operational bottlenecks in energy infrastructure. This Special Issue could also include work on new methods and tools that facilitate the design and operation of next-generation energy flexible buildings and/or communities.

For further reading, please visit the [Special Issue Website](#).





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