



Building Decarbonizations and Energy Efficiency

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Message from the Guest Editors

The building sector accounts for 40% of energy consumption, 75% of power demand, and 22% carbon emissions in the United States. Building decarbonization is one solution for a sustainable future. This Special Issue aims to tackle various challenges of reducing carbon emissions in the building sector, including the entire life cycle of decarbonization in the sector. Major aspects include: renewable energy resources in buildings, traditional power/energy resources in buildings, building energy usage, building performance, building construction, building designs, and other technologies for building decarbonization.

In this Special Issue, original research articles and reviews are welcome. Research areas may include all aspects of buildings.





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Message from the Editor-in-Chief

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