

Special Issue

Building Decarbonizations and Energy Efficiency

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

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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