

Special Issue

Advancing Bottom-Up Energy Approaches for Carbon-Neutral Building Stock

Message from the Guest Editors

Topics of interest include, but are not limited to, the following:

- Energy-efficient building design (new optimization techniques);
- Resilient buildings for climate change (climate neutral cities and districts);
- Building energy performance simulation and analysis tools (white- and black-box techniques using GIS, synthetic, hybrid and machine learning approaches);
- Building-, community-, regional-, national-, and multi-scale-level modeling of energy efficiency methods;
- Digital twin-enabled building operations.

Guest Editors

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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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