

## Special Issue

# Green Building Energy Performances: Environmental and Sustainability Aspects

### Message from the Guest Editors

Buildings and districts sit at the center of the global energy–climate crisis. While improving operational energy performance remains essential, it is increasingly clear that “green” outcomes must be assessed holistically—including embodied impacts, resource use, indoor environmental quality, and resilience across whole life-cycles. At the same time, architects, engineers, and building-physics researchers are developing powerful combined monitoring, simulation, and data-driven approaches that can connect design intentions with operational outcomes more reliably and transparently. This Special Issue, “Green Building Energy Performance: Environmental and Sustainability Aspects,” invites original research articles and comprehensive reviews that advance the measurement, prediction, improvement, and verification of energy performance in green and sustainable buildings, explicitly integrating environmental dimensions such as operational and embodied carbon, materials, circularity, and climate adaptation.

### Guest Editors

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### Deadline for manuscript submissions

31 July 2026



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### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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