

Special Issue

Cost–Benefit Analysis of Energy Saving Measures in Non-Residential Buildings: Advancements, Challenges, and Policy Implications

Message from the Guest Editor

This Special Issue aims to collect innovative approaches related to the cost–benefit analysis of energy-saving measures in non-residential buildings. The issue welcomes contributions that quantify and evaluate direct and indirect impacts of such measures, considering many variables as capital costs, operational savings, lifecycle impacts, user comfort, and environmental benefits. Topics of interest include, but are not limited to, the following:

- Methodological approaches for cost–benefit analysis of energy-saving measures;
- Life-cycle cost analysis and performance-based financial metrics (e.g., NPV, IRR, payback period);
- Assessment of multiple non-financial benefits: thermal comfort, indoor air quality, occupant health, and productivity;
- Uncertainty and sensitivity analysis in energy investment decisions;
- Comparative analysis of passive and active energy-saving technologies.

Guest Editor

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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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