

Special Issue

Greening the Built Environment: Maintenance, Rehabilitation, and Energy Maximum Utilization in Existing Buildings

Message from the Guest Editors

This Special Issue "Greening the Built Environment: Maintenance, Rehabilitation, and Energy Maximum Utilization in Existing Buildings" is open for submission now. The topics include but are not limited to the following:

- climate change mitigation
- combined sustainable design in building refurbishment
- retrofitting design to energy maximum utilization in building refurbishment
- maximum renewable energy utilization
- maximum energy utilization and new use of existing buildings
- maximum energy utilization in efficient envelopes
- C&
- D waste reduction and valorisation
- embodied energy reuse in building materials
- effective maintenance strategies
- lifespan extension of existing building materials and components
- selective dismantling (techniques and tools)
- system rating tools of green buildings

Guest Editors

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Prof. Dr. Stefania de Medici

Deadline for manuscript submissions

closed (30 June 2023)



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About the Journal

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.

Editor-in-Chief

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