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Evaluation of Energy Efficiency and Flexibility in Smart Buildings 2021

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Deadline for manuscript submissions:

closed (30 November 2021)

Message from the Guest Editor

Dear Colleagues,

On behalf of *Energies*, I would like to invite you to contribute to this Special Issue “Evaluation of Energy Efficiency and Flexibility in Smart Buildings 2021”. Buildings’ energy demand and huge energy flexibility potential make them a strategic instrument to improve the efficiency of the overall energy system. This potential impact of the built environment is not yet fully developed and exploited and we, as researchers, can contribute to increasing the general awareness on achievable benefits. In particular, energy efficiency and energy flexibility potential need to be quantified and possible means to unlock such potential need to be disclosed. Particularly relevant is research activity on devices and control strategies that make a building “behave in a smart manner”.

This Special Issue will include articles on, but not limited to, the following areas: energy efficient solutions, new refurbishment technologies, demand side management strategies, renewable energies integration, energy storage, and optimal control.

I look forward to receiving your contribution.



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Special Issue



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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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