Special Issue

Building-to-Grid Integration through Intelligent Optimization and Control

Message from the Guest Editor

This Special Issue invites research in the broad area of building-to-grid integration, with a specific focus on operational strategies for optimizing and controlling building loads and grid assets to facilitate a seamless coordination between both supply and demand. Research topics addressing either demand-side control and optimization or grid-side demand response programs or signals, or control or design strategies that encompass both buildings and the grid, are encouraged. Single-building or aggregate community control and optimization strategies may be proposed.

Guest Editor

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Deadline for manuscript submissions

closed (9 October 2020)

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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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