Special Issue

Big Data Applications for Intelligent Energy Management in Buildings

Message from the Guest Editor

This special issue is devoted to the latest developments in the field of big data and aims to provide valuable insights into the most effective applications for intelligent energy management and holistic energy services in buildings. Examples of topics appropriate to the theme of this special issue, include, but are not limited to:

- Data-driven architectures for buildings data exchange, management and real-time processing;
- Data analytics techniques and algorithms for smart energy-efficient buildings;
- Digital building twins to support building related processes;
- Innovative applications and services for: (a) energy management and energy-efficient buildings; (b) design, refurbishment and development of building infrastructure; (c) policy making and policy impact assessment; (d) enhanced reliability and reduced risks of energy efficiency investments.

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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