Special Issue

IT Applications for Optimal System Design of Microgrid

Message from the Guest Editors

Dear colleagues,

This Special Issue focuses on state-of-the-art IT applications and their system design for microgrid control and management systems. The scope of this Special Issue includes (but is not limited to) the following:

- Energy data management techniques and IT infrastructure for microgrids
- Intelligent coordination and control system of distributed energy resources (DER)
- Intelligent data processing and decision-making structure for microgrids
- Optimal design and analysis techniques for microgrid system design
- Energy data management and service platform for microgrids
- Advanced sensors and data networks for microgrids

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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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