Special Issue

Demand-Side Energy Management Optimization

Message from the Guest Editors

"Demand-Side Management Optimization", a Special Issue in *Energies*, is now open for submissions. This Special Issue will address novel and innovative contributions investigating the optimization of various demand management flexibilities. Topics of interest for publication include, but are not limited to:

- Demand-side energy management;
- Greening demand-side energy management;
- Distributed energy resources management;
- Energy demand and supply integrated management;
- Demand-aware energy scheduling;
- Demand-aware energy storage optimization;
- Demand-aware power quality improvement techniques;
- Demand optimization;
- Home, building and factory energy management;
- Energy trading;
- Load scheduling;
- Smart grid stability;
- Internet of Things;
- IoT-based grid monitoring;
- Edge computing for demand-side energy management;
- AI for demand prediction;
- AI for demand prioritization;
- Carbon neutrality;
- Climate change.

Guest Editors

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Deadline for manuscript submissions

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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.

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