Special Issue

Developments in IoT and Smart Power Grids

Message from the Guest Editors

This Special Issue aims to highlight key advancements and research areas driving this evolution, from real-time grid management to the seamless integration of renewable energy sources. We invite researchers, engineers, and policymakers to contribute state-of-the-art research that explores the immense potential of IoT-driven smart grids to power the next generation of green energy solutions. The proposed papers should consist of novel and original ideas and results, including, but not limited to, theoretical and applied research in the following topics:

- IoT applications;
- Data analytics;
- Machine learning;
- Demand response;
- Edge computing;
- Electric vehicles;
- Communication networks;
- Cybersecurity;
- Privacy preservation;
- Blockchain.

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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