Special Issue

Technological and Experimental Advances in Microgrids and Renewable Energy Systems

Message from the Guest Editors

The is inviting submissions to a Special Issue of "Technological and Experimental Advances in Microgrids and Renewable Energy Systems". This Special Issue of *Energies* will explore the most recent technological and experimental advancements that will allow microgrids and renewable energy systems to expand worldwide. We welcome all new insights about control, architectures, sites for renewable energy systems and microgrids, and innovative approaches to improve energy efficiency at various grid levels. The topics of this Special Issue will include, but are not be limited to, the following:

- Energy management and communication systems;
- Decentralized, distributed, and centralized controllers;
- Impact assessments of the integration of the green energy supply services such as energy storage systems, electric vehicles, and virtual power plants;
- Applications of IoT and machine learning techniques;
- Demonstration and pilot projects.

In order to promote the growth and effectiveness of renewable energy sources and microgrids worldwide, we encourage articles on fundamental, blue-sky research as well as cutting-edge examples from industrial experience.

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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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