

Special Issue

Optimizing, Forecasting, Modeling and Applications of New Energy Microgrid/Grid

Message from the Guest Editor

With the consistent growth in distributed energy resources and energy storage systems, the infrastructural scale of new energy grids and microgrids increases year by year. Many topics related to new energy grids and microgrids have not been sufficiently solved. This Special Issue aims to solicit original and high-quality research articles related to, but not limited to, the following topics:

- Optimization and evaluation of new energy microgrid/grid;
- New energy forecasting in a variety of microgrids;
- Novel approaches for designing or modeling new energy microgrids/grids;
- Low-emission, economy operation of new energy microgrids/grids;
- New applications and tools in new energy microgrids/grids;
- Planning and control method of energy storage systems.

Guest Editor

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Deadline for manuscript submissions

closed (28 March 2023)



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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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