

Special Issue

Advanced Electric Power System 2023

Message from the Guest Editor

“Advanced Electric Power Systems 2023” is a Special Issue in *Energies* that seeks to publish original papers on the generation, transmission, distribution, and utilization of electrical energy. It also aims to present important results on electric power systems, based on applied research, the development of new algorithms or components, the original application of existing knowledge, or new facilities applied to power systems. Papers in the relevant area of advanced electric power systems, including (but not limited to) the following, are invited:

- Power system stability, reliability, optimization
- FACTS applied to power systems;
- Intelligent methods applied to power system studies;
- Power market and demand response program;
- The control of generation systems;
- The operation of distribution systems;
- The control, operation, and planning of distributed generation resources;
- The control, operation, and planning of energy storage systems and electric vehicles;
- Smart communities with energy management systems;
- Renewable energy forecasting;
- Microgrid and virtual power plant

Guest Editor

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Deadline for manuscript submissions

closed (29 February 2024)



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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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