Special Issue

Advances in Power Distribution Systems

Message from the Guest Editors

In order to demonstrate research progress and development trends in the distributed power field and share the latest academic achievements in theory, methods, technology, and application, this Special Issue, titled “New Power Distribution System Technology”, will be created and published in the Energies journal. Topics of interest for publication include, but are not limited to:

- Active power distribution network modeling and simulation;
- New topology of power distribution network;
- Fault protection and self-healing method;
- Broad-frequency oscillation suppression;
- Flexible interconnection technology;
- Stability control strategy;
- Optimize the scheduling technology;
- Distributed power generation and microgrid technology;
- The application of AI in the new power distribution system;
- Power quality analysis and control;
- New building energy system;
- Source charge interaction technology;
- Communication technology of distribution network

Guest Editors

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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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