

Special Issue

Dynamically Interconnected Microgrids

Message from the Guest Editor

We are launching this Special Issue titled “Dynamic Interconnected Microgrids” and call for papers from scholars and enterprises all over the world, hoping to collect the most advanced research results at present.

- Configuration of power source, loading, and storage in self-balancing microgrids;
- Microgrid interconnection control technology;
- Application of flexible connection and rigid connection in microgrid clusters;
- Power balancing among microgrids in an interactive environment;
- Networking interaction between microgrid and backbone network;
- Microgrid cluster networking technology;
- Optimal configuration of power switching nodes in microgrid clusters;
- Coordination framework of decentralized autonomy and centralized control;
- Microgrid control strategy based on hierarchical structure;
- Reliability and security protection of microgrids;
- Economic issues of microgrid dispatching;
- Microgrid power electronic devices and equipment;
- Application of artificial intelligence, neural networks, and block chain technology in microgrids;
- Control of harmonics and clutter in microgrids.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



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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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