

Special Issue

Application of Microgrids in Power System

Message from the Guest Editors

This Special Issue, "Application of Microgrids in Power System", aims to gather innovative research on the deployment, operation, and optimization of microgrids within broader electrical networks.

We invite researchers and industry experts to contribute original research articles and comprehensive reviews. Topics of interest include, but are not limited to, the following:

- Integration of microgrids into electrical networks and power systems;
- Energy security and the protection of critical energy infrastructure;
- Energy management and the optimization of electricity consumption;
- Cyber security of microgrids and smart grid technologies;
- Sustainable energy generation and distributed energy resources;
- Electrical systems of power plants, transformer stations, and substations;
- Electrical safety and the protection of electrical equipment;
- Solutions for industrial electrical and mining electrical installations;
- Optimization of electrical network operation in grid-connected and islanded modes.

Guest Editors

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Deadline for manuscript submissions

15 November 2026



Electronics

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Impact Factor 2.6
CiteScore 7.0



mdpi.com/si/274058

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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