

Special Issue

Renewable Energy Integration and Energy Management in Smart Grid

Message from the Guest Editors

This Special Issue focuses on recent developments and new research studies in Smart Grids. It may include power integration of different energy sources, design of control techniques, and energy emulators integrated through the PHIL, CHIL, and HIL techniques. Research results from the applied data-driven energy systems, artificial intelligence-based controllers, or power estimators may be considered for this issue.

Furthermore, it may contain different results obtained from the forecasting techniques that predict energy consumption in dynamic conditions and different remote energy monitoring solutions expected to fill the current gap between data monitoring and real-time performance analysis of the implemented power systems.

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Deadline for manuscript submissions

15 January 2026



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/221749

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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.

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