

Special Issue

Planning, Operation and Control of Renewable Energy Sources and Energy Storage Devices Assisted Hybrid Power System

Message from the Guest Editors

This [Special Issue](#) seeks original high-quality contributions from researchers/academicians/industry professionals from all over the world in the fields listed below, but not limited to:

- Design, development, and control of power electronics converters interfaced RES units and ESDs;
- Coordinated operation and control of RES and ESD assisted hybrid power systems;
- Energy management systems;
- Role of the IoT in smart grid;
- Application of soft computing, machine learning, and data mining techniques;
- Virtual inertia emulation using ESDs;
- Electric vehicles;
- Power forecasting from RESs;
- Power quality issues in smart grid;
- Cyberphysical power system and security;
- Cyberphysical power system testbed.

Guest Editors

Prof. Rajvikram Madurai Elavarasan
Prof. Dr. Eklas Hossain
Prof. Dr. Gauri Shankar

Deadline for manuscript submissions

closed (20 April 2023)



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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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