

Special Issue

Renewable Energy Systems and Sustainable Power Systems

Message from the Guest Editor

This Special Issue aims to present current research and innovations in dealing with the challenges of renewable energy integration into the existing power grid that will transform the current grid towards greater efficiency and resiliency. Focus will be placed on novel strategies for maintaining power system reliability, flexibility, and security, including data-driven algorithms and emerging technologies. Both theoretical and practical research papers on these topics are welcome. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Renewable energy integration;
- Power system monitoring and control;
- Power system reliability;
- Smart grid technologies;
- Data-driven approaches for power system operation.

Guest Editor

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Deadline for manuscript submissions

closed (12 August 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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