

Special Issue

Sustainable Power Systems and Optimization

Message from the Guest Editors

This Special Issue aims to report the latest advancements in sustainable power systems and optimization to solve its potential difficulties and challenges. Specifically, authors are encouraged to submit their research works in theoretical, methodological, or practical focuses.

For this SI, the original research articles and reviews are welcomed. Research areas may include (but are not limited to) the following:

Optimization techniques for sustainable power system planning, operation, and control.

Optimization techniques for sustainable power systems assisted by energy storage.

Optimization techniques for sustainable power systems with other types of energy

Demand-side management in sustainable power systems.

Renewable energy trading in wholesale or retail electricity markets.

Multi-objective optimization techniques for sustainable power systems.

Distributed optimization techniques for sustainable power systems

Local energy market mechanisms to accommodate distributed energy resources.

Techniques for handling nonlinearities and non-convexities of sustainable power system problems.

Heuristics algorithms for solving sustainable power system problems.

Guest Editors

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Deadline for manuscript submissions

closed (1 March 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

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