



Renewable Energy, Electric Power Systems and Sustainability

Guest Editor:

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Message from the Guest Editor

As the world grapples with the need to reduce greenhouse gas emissions, the transition from traditional power systems to modern smart grids represents a pivotal leap into the future. This paradigm shift toward cleaner and more sustainable energy sources enhances efficiency, reliability, and sustainability.

This Special Issue aims to create a forum for experts, professionals, and readers interested in topics related to electric power systems, renewable energies, and sustainability.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Power electronic converters applied in power systems and other related applications;
- Electric vehicles and charging stations;
- Control and energy management strategies;
- Distributed generation;
- Renewable energy conversion systems;
- Hybrid energy systems;
- dc and ac microgrids;
- Assessment of energy resources in the context of smart grids.





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Message from the Editor-in-Chief

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