



Sustainable Power System Optimization: Operation, Distribution and Application

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Message from the Guest Editors

The reduction of fossil fuel and climate change have made the world gradually focus on the development of renewable energy. Renewable energy systems are replacing traditional energy sources at a rapid rate, represented by photovoltaics, wind power, and others. Subsequently, how to generate and use renewable energy more efficiently has gradually become a great challenge.

This Special Issue seeks high-quality contributions in the field of renewable energy generation, distribution, applications, etc., covering topics including but not limited to the following: renewable energy system optimization, power conversion, energy storage systems, stability analysis and optimal design for power electronic-based system, energy policy and markets, renewable energy generation, electric vehicle applications, microgrids, reliability of complex systems, modeling of complex systems, etc. All prospective authors with novel ideas are invited to submit original contributions or survey papers for review for publication.





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