

Special Issue

Advancing Sustainable Energy Systems: Enhancing Efficiency and Reducing Costs of Renewable Power

Message from the Guest Editor

In the face of escalating global energy demand, concerns around climate change, and the finite nature of fossil fuel resources, the development and adoption of sustainable energy systems have become imperative. Among the most promising solutions are renewable energy sources, which offer the potential for clean, abundant, and renewable power generation. This Special Issue, entitled “Advancing Sustainable Energy Systems: Enhancing Efficiency and Reducing Costs of Renewable Power”, will collect and present the results of recent research conducted in the renewable energy field, with the aim of contributing to the future efficiency and the cost reduction of renewable energy. In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to, the following:

- Renewable energy;
- Energy storage;
- Machine learning;
- Deep learning;
- Techno-economic analysis.

I look forward to receiving your contributions.

Guest Editor

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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