

Special Issue

Sustainable Energy System: Efficiency and Cost of Renewable Energy

Message from the Guest Editor

In the face of escalating global energy demand, concerns over climate change, and the finite nature of fossil fuel resources, the development and adoption of sustainable energy systems have become imperative. The efficiency and cost of renewable energy technologies play a crucial role in determining their viability and widespread adoption. Achieving high efficiency and cost-effectiveness is essential for renewable energy sources to compete with conventional fossil fuel-based power generation. This Special Issue entitled “Sustainable Energy System: Efficiency and Cost of Renewable Energy” will collect and present the results of conducted research works and implementation experiences in the renewable energy area, with the aim of efficiency and the cost 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

Prof. Dr. Quetzalcoatl Hernández-Escobedo

Escuela Nacional de Estudios Superiores Unidad Juriquilla, Universidad Nacional Autónoma de México, Campus Juriquilla, Queretaron 76230, Mexico

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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About the Journal

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

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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