

Special Issue

Sustainability for Green Energy Systems: Conversion, Utilization, Management, Opportunities, and Challenges

Message from the Guest Editors

We cordially invite original works that showcase innovative models and algorithms, and employ case studies, experimental research, or state-of-the-art reviews on these topics. Topics of interest include, but are not limited to:

- Clean energy sources: new technologies, innovations, latest trends, policies, challenges, and applications;
- Application of alternative fuels for the transportation sector;
- Building energy management systems (BEMS);
- Carbon capture: methods, new applications, and policies;
- Industrial energy management;
- Different strategies for HVAC+R energy saving;
- Role of green energy in meeting the Sustainable Development Goals (SDGs);
- Soft computing applications for renewable energy systems;
- Application of the first and second laws of thermodynamics for hybrid renewable energy systems;
- Identification and application of modern technologies for green electricity production;
- Combustion, performance, and emission characteristics of nano-added fuels in ICEs, etc.

Guest Editors

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Deadline for manuscript submissions

closed (7 November 2023)



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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. *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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