

Special Issue

Solar Power System and Sustainability

Message from the Guest Editors

This Special Issue will support researchers, developers, and decision-makers by providing a comprehensive platform to gather the most recent studies on the following topics:

- Solar resources assessment;
- Atmospheric turbidity and its impact on solar collectors;
- Solar thermal collectors;
- Hybrid thermal-photovoltaic collectors;
- Solar photovoltaics;
- Solar heating and cooling;
- The optical performance of solar collectors;
- Solar receivers for low- and high-temperature applications;
- Thermal and thermo-chemical energy storage for solar energy systems;
- Solar fuels;
- Solar chemo-chemical processes;
- Solar water desalination and treatment;
- Solar industrial processes and hybrid systems;
- Integration of solar energy into mining processes;
- Economic assessment of solar energy conversion systems;
- Environmental assessment of solar energy conversion systems;
- Social studies of solar energy conversion systems;
- Solar energy and sustainable development.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



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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

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