

Special Issue

Sustainable Management of Solar Energy

Message from the Guest Editor

This Special Issue was created to collect outstanding research that analyzes the sustainable management of solar energy. Sustainability can be expressed in various forms, it can concern energy, environmental, and economic aspects. Wise management starts from the estimation of the source availability and can involve the production of new components, the setup of new technologies, the design of new systems, the optimization of existing ones, and the introduction of storage systems. Submissions addressing the aforementioned topics and dealing with the following fields of applications from a theoretical, numerical, and practical point of view are welcome:

- alternative and innovative solutions for solar energy exploitation;
- renovation and performance improvement of existing solar-based plants;
- integration of solar-driven systems in buildings;
- integration of solar subsystems in existing plants (of any nature);
- use of solar energy for air conditioning and domestic hot water heating;
- use of solar energy for electricity production;
- less-common uses of solar energy, such as food cooking, preparation or drying, water desalination, and agriculture.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2021)



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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. *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

Prof. Dr. Marc A. Rosen

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