

Special Issue

Sustainable Analysis and Application of Solar Thermal Systems

Message from the Guest Editors

The concept of sustainable energy development should include three aspects: the promotion of renewable energy, reduced environmental risks, and high process optimization. In this context, solar energy stands out as one of the most significant renewable and green energy sources. Solar energy plays a pivotal role in achieving sustainable development of energy systems. Currently, there are various solutions for harnessing solar energy for a variety of uses: providing light or a comfortable interior environment, generating electricity, and producing hot water for residential, commercial, or industrial use. However, it is extremely important to focus on developing and optimizing solar energy technologies. This Special Issue deals with the most important trends and technologies that will support the growth of global solar energy use and, consequently, the implementation of sustainable energy development in various sectors, such as residential, commercial, and industrial.

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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.

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