Special Issue

Solar Energy for Cooling and Power Generation

Message from the Guest Editors

We are inviting submissions to a Special Issue of *Energies* on the subject area of "Solar Energy for Cooling and Power Generation". The aim of this Special Issue is to collect and disseminate novel, intelligent, and autonomous condition-monitoring techniques and their potential applications for solar energy for cooling and power generation. Topics of interest for this Special Issue include, but are not limited to:

- Renewable Energy: Solar energy is a renewable source of energy. This is important for the sustainable development of the planet.
- Energy Efficiency: The conversion and storage of solar energy can increase energy efficiency by reducing dependence on traditional energy sources.
- Cost Savings: The use of solar energy can reduce electricity costs over time.
- Carbon Emissions Reduction: Solar energy is a clean source of energy.
- Improved Energy Security: Dependence on traditional energy sources can make countries vulnerable to geopolitical and economic instability.
- Technological Advancements: The development of solar energy technologies can lead to innovations in materials science, engineering, and manufacturing.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2024)

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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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