

Special Issue

Grid-Connected Photovoltaic Systems

Message from the Guest Editor

In recent years, the installed capacity of grid-connected photovoltaic (GCPV) systems has been growing rapidly around the world. This is mainly due to a drop in PV module prices, technological advancements, favourable incentives and the capacity to generate green electricity. The focus of this Special Issue is to publish high quality original research contributions in the area of GCPV systems. Topics of interest for this issue include, but are not limited to the following areas:

- Building integrated GCPV systems
- Fabrication, designing and sizing analyses
- Concentric solar PV systems
- Theoretical and experimental evaluation of GCPV systems
- Performance monitoring and case studies
- Trends and development in GCPV technologies
- Small and large scale GCPV systems
- Optical, thermal and electrical modelling and simulation
- Hybrid GCPV systems
- PV inverter and inverter sizing analyses
- Economic analyses
- Energy policies related to GCPV systems
- Grid interaction

Guest Editor

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Deadline for manuscript submissions

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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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