

Special Issue

Smart Photovoltaic Energy Systems for a Sustainable Future

Message from the Guest Editors

We are inviting submissions to a Special Issue of *Energies* on “Smart Photovoltaic Energy Systems for a Sustainable Future II”. The topics of interest in this Special Issue may include but are not limited to the following:

- Power system planning and operation with high penetrations of PV;
- Control/coordination strategies in managing disturbances and events;
- Advanced protection of distribution grids with high penetrations of PV;
- Cybersecurity for PV systems integration;
- Integrating energy storage with PV, including microgrid/distributed control functionalities;
- Solar generation analysis and forecasting;
- PV in support of energy islands/communities: planning and operation;
- PV contributing to RES synthesis for supporting an integrated grid;
- Zero energy districts/buildings with PV as the main energy source;
- PV in the built environment.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2022)



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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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