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Photovoltaic and Wind Energy Conversion Systems

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Message from the Guest Editor

This Special Issue deals with all aspects of the development, implementation, and exploitation of systems and installations that operate with both sources of energy. Topics of interest include, but are not limited to, the following:

- Power electronic converters in photovoltaic and wind energy conversion systems.
- The modelling, control, and simulation of photovoltaic and wind energy conversion systems.
- Storage systems integrated in wind and photovoltaic plants.
- The impact of wind and photovoltaic plants on power quality.
- The provision of ancillary services to improve the stability, robustness, and security of the grid.
- The planning and operation of photovoltaic and wind power systems.
- Sensors, communications, and data analytics that manage power generation in photovoltaic and wind energy conversion systems.



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Special Issue



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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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