Special Issue

Advances in Energy Conversion and Control for Solar Energy, Wind Energy, and Other Renewable Energy

Message from the Guest Editor

Electrical power and energy systems are facing challenges and transformations as smart grid is implemented. Improved design solutions, better control and efficient management of systems are essential to maintain the reliability and continuity of a power supply in systems where customers are participating in effecting bi-directional power flow where immediate balancing of demand and supply needs to be meet from the perspective of the stability of the systems. Real-time exchange of information becomes inevitable in integrating modern technologies, controls and their operation in a sustainable manner in this regard. Above all, smart protections are necessary for all the systems and equipment. This Special Issue aims to present and disseminate the most recent advances related to energy conversion and associated controls and protections for solar energy, wind energy, and other renewable energy sources.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2025)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/180031

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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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