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## Power Electronic Systems for Efficient and Sustainable Energy Supply 2021

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### Message from the Guest Editors

Over the last decade, the increasing penetration of renewable energy systems and the appearance of novel power supply paradigms, such as active distribution grids (part of the Smart Grids), have stimulated extensive research on advanced power converter topologies and control algorithms, with the main emphasis on merits such as a wide input voltage and load regulation range, improved quality of the input and output parameters, enhanced control flexibility, and low cost. Another challenging task in the design of such converters is their long-term reliability for ensuring the continuity of operation, and the resilience of their electric power supply system. This Special Issue aims to concentrate the latest developments and to allow researchers to discuss and share experiences so as to advance this technology.

Deadline for manuscript  
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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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