Special Issue

Recent Advances of Modular Power Converters for Energy Conversion Systems

Message from the Guest Editors

The ever-increasing power requirement of renewable energy systems challenges the power electronics converter technologies and demands advancements to cater for future applications at the scale of several gigawatts. Modular power converter topologies are known to be a suitable candidate for the grid connection of high-power and high-voltage energy systems. The scope of this Special Issue includes new results in the field of high-power converter technologies, control, reliability, and their application in energy systems (renewable sources, energy storage systems, green hydrogen, etc.).

Guest Editors

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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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