

Special Issue

Advances of Energy Efficiency in Electrical Engineering and Electronics

Message from the Guest Editors

Long-term performance, the continuous expansion of deployments and reliability, reduction of power losses, and increases in the efficiency of devices and systems influence dynamic development in Advances of Energy Efficiency in Electrical Engineering and Electronics (A4E).

This Special Issue aims to provide a platform for researchers to share the latest Advances of Energy Efficiency in Electrical Engineering and Electronics. Topics of interest include but are not limited to:

Advances of energy efficiency in electrical engineering and electronics;
Modern control systems of power conversion systems;
Advanced reliability of power conversion systems;
High-efficiency power conversion system topologies;
Renewable energy systems;
Microgrids, smart grids, and distributed generation systems;
Design of energy-efficient systems;
New materials used in electrical engineering and electronics;

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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