Special Issue

Advanced Techniques to Increase Energy Efficiency by Optimization and Improving Power Quality

Message from the Guest Editors

Climate change is the main challenge facing humanity in the 21st century, and CO2 emissions from industrial development and transport are the main cause of climate changes. One of the main components for reducing CO2 emissions and increasing competitiveness is to increase energy efficiency throughout the flow: production, transport, distribution and use. In this context, the purpose of this dedicated edition is to promote expertise in the field of innovative solutions for intelligent systems designed to increase energy efficiency by publishing significant achievements in the field. There are no restrictions on addressing issues aimed at increasing energy efficiency. Authors are encouraged to submit the best papers on their own achievements. Work with experimental industrial or laboratory implementation is also encouraged. The key criteria for accepting the manuscript will be novelty, applicability and contribution to the field.

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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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