

Special Issue

Energy Efficiency in Electric Motors, Drives, Power Converters and Related Systems

Message from the Guest Editor

I am pleased to invite you to contribute to this Special Issue. Papers are solicited which cover aspects of energy efficiency, including the following topics and any other relevant topics that may not be directly specified.

- High efficiency electric machines and electrical drives;
- High efficiency power converters: topologies, modulation and control;
- Wide bandgap power electronic devices and applications;
- Renewable energy systems;
- Grids, smart grids, and utility applications;
- Electrical energy storage systems;
- Energy conversion systems for information technology;
- Energy efficiency for residential, commercial and industrial applications;
- Wireless power transfer;
- Systems for electrical propulsion and transportation electrification;
- Electric and hybrid vehicles;
- Highly efficient components for energy conversion.

Guest Editor

Prof. Dr. Mario Marchesoni

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Deadline for manuscript submissions

closed (31 December 2021)



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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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