

Special Issue

New Technologies and Materials in the Energy Transformation

Message from the Guest Editors

The papers presented in this Special Issue should address issues related to energy transformation. Experts in the field are encouraged to share their latest findings in the form of original research papers. Topics of interest for publication include, but are not limited to:

- recent advances in energy transformation technologies;
- new materials in the energy transformation;
- energy efficiency, energy efficiency, impact of own-use equipment on electricity production;
- renewable energy sources;
- smart grid;
- measurement and prediction of renewable energy sources production
- storage systems;
- V2G (vehicle-to-grid) technology;
- energy policy;
- power quality;
- power electronic converters;
- low-energy buildings;
- thermal engineering;
- refrigeration, air-conditioning, and heat pump technology;
- thermal flow;
- application of AI in energy modelling and management.

Guest Editors

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Dr. Marek Suproniuk

Deadline for manuscript submissions

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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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