

Special Issue

New Trends in Hybrid Electric Vehicles

Message from the Guest Editors

In this Special Issue of *Energies* entitled “New Trends in Hybrid Electric Vehicles”, we encourage you to submit papers concerning the latest technologies and new developments in the field of hybrid vehicles, including powertrain energy efficiency, energy sources, energy management systems, advanced motor drives, advanced power electronics, and regenerative braking systems. Of particular interest will be papers discussing the energy efficiency of hybrids and the environmental and economic aspects of their operation.

- hybrid vehicles
- electric vehicles
- plug-in hybrid
- fuel cell vehicles
- energy efficiency
- energy sources
- energy management
- powertrain
- internal combustion engine
- power electronics
- braking
- energy recuperation

Guest Editors

Dr. Emilia Szumska

Department of Automotive Engineering and Transport, Faculty of Mechatronics and Mechanical Engineering, Kielce University of Technology, 25-314 Kielce, Poland

Prof. Dr. Rafał Stanisław Jurecki

Department of Automotive Engineering and Transport, Faculty of Mechatronics and Mechanical Engineering, Kielce University of Technology, 25-314 Kielce, Poland

Deadline for manuscript submissions

closed (15 August 2024)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 8.3



mdpi.com/si/145678

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 8.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)