

Special Issue

Innovative Research and Application of Alternative Fuels in the Propulsion of Transport Means

Message from the Guest Editors

The current global situation in the fuel market and the need to reduce the carbon footprint make it necessary to find alternative fuels supplying combustion engines or other propulsion systems. The components added to liquid fuels, i.e., bio-based and synthetic additives obtained from the processing of plastics, are of particular importance. Gaseous fuels are a separate group (e.g., hydrogen, ammonia, LNG, LPG) and are used to power the engines of transport vehicles. The green electricity and flywheel energy are another group of alternative fuels in transport.

This Special Issue aims to present the use of alternative fuels in transport means described above and other problems related to their use.

Guest Editors

Prof. Dr. Zbigniew Matuszak

Prof. Dr. Adam Koniuszy

Prof. Dr. Andrzej Grządziela

Deadline for manuscript submissions

closed (1 October 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/145153

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 3.2
CiteScore 7.3



[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)