

Special Issue

Bioenergy and Biofuels: Engines Efficiency and Sustainable Mobility

Message from the Guest Editors

This Special Issue's aim is to present and disseminate the most recent advances related to biofuel and bioenergy application in engines, putting emphasis on efficiency, ecology and sustainable mobility. Topics of interest for publication include, but are not limited to:

- Analysis of combustion process in internal combustion (IC) engines;
- Biofuel quality and their suitability for IC engines;
- Application of different generation biofuels;
- Impact of bioenergy on the environment;
- Emissions from IC engines;
- Modelling of emissions and energy use from biofuel fueled vehicles;
- Performance of IC engines with biofuels;
- Biofuel vehicle compatibility;
- Impact of biofuel application in urban cities;
- Off-road applications.

Guest Editors

Dr. Ruslans Smigins

Prof. Dr. Krzysztof Górski

Dr. Jonas Matijosius

Deadline for manuscript submissions

closed (23 May 2024)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/141081

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)