

Special Issue

Fuel Cell Renewable Hybrid Power Systems 2021

Message from the Guest Editors

This Special Issue aims to collect innovative solutions, experimental research and state-of-the-art studies on the following topics:

- Fuel cell (FC) systems;
- Hybrid power systems (HPSs) based on renewable energy sources (RESs);
- RES HPS with an FC system as a backup energy source;
- FC vehicles (FCVs), electric vehicles (EVs) and hybrid electric vehicles (HEVs);
- Advanced technologies in microgrids;
- Optimal sizing of FC RES HPSs, FCVs, ESS, and microgrids;
- Hydrogen production and its specific use in energy applications.

Guest Editors

Prof. Dr. Nicu Bizon

Faculty of Electronics, Communications and Computers, University of Pitesti, 1 Targu din Vale, 110040 Pitesti, Romania

Prof. Dr. Mihai Oproescu

Faculty of Electronics, Communication and Computers, University of Pitesti, 110040 Pitesti, Romania

Deadline for manuscript submissions

closed (8 September 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 8.3



mdpi.com/si/79254

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 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)