



energies



an Open Access Journal by MDPI

Fuel Cell Renewable Hybrid Power Systems

Guest Editor:

Prof. Dr. Nicu Bizon

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

Deadline for manuscript
submissions:

closed (30 January 2021)

Message from the Guest Editor

The very fast increase in the world's energy demand over the last decade, and the request for sustainable development, can be approached using micro-grids based on hybrid power systems combining renewable energy sources and fuel cell systems.

Thus, **this Special Issue** is to highlight the latest solutions in the implementation of Fuel cell renewable hybrid power systems,, entitled Fuel Cell Renewable Hybrid Power Systems. It aims to collect innovative solutions and experimental research, as well as state-of-the-art studies, in 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 energysource;

FC vehicles (FCVs);

Optimal sizing of FC RES HPSs and FCVs.

The papers received are subject to a rigorous, but fast, peer review procedure, ensuring the wide dissemination of research results accepted for this Special Issue.

I am writing to invite you to submit your original work to this Special Issue and looking forward to receiving your outstanding research outcomes.



mdpi.com/si/25388

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

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 (*Engineering (miscellaneous)*)

Contact Us

Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://x.com/energies_mdpi)