



energies



an Open Access Journal by MDPI

Advances in Hydrogen Energy III

Guest Editors:

Dr. Samuel Simon Araya

AAU Energy, Aalborg University,
9220 Aalborg East, Denmark

Dr. Vincenzo Liso

The Faculty of Engineering and
Science, Aalborg University, 9220
Aalborg, Denmark

Deadline for manuscript
submissions:

25 June 2024

Message from the Guest Editors

Dear Colleagues,

Hydrogen energy research and development has attracted growing attention as one of the key solutions for a clean future energy system. In order to reduce greenhouse gas emissions, national governments across the world are developing ambitious policies to support hydrogen technology, and an increasing level of funding has been allocated for projects of research, development, and demonstration of this technology.

While intense research activities have been dedicated to this field, several issues require further research prior to achieving a full commercialization of hydrogen technology solutions. This Special Issue seeks to contribute to disseminating the most recent advancements in the field with respect to both modeling and experimental analysis. The focus is placed on research covering all aspects of the hydrogen energy route, including fuel production, storage, transportation, and final usage. This also includes the development of hydrogen-based fuels, such as ammonia, alcohols, and methane.

We look forward to considering your submissions.



mdpi.com/si/167444

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)