



energies



an Open Access Journal by MDPI

Recent Development in Hydrogen Energy: Production, Storage, and Techno-Economic Analysis

Guest Editors:

Dr. Shahabuddin Ahmmad

Department of Mechanical and
Product Design Engineering,
Swinburne University of
Technology, Hawthorn, VIC 3122,
Australia

**Prof. Dr. Fares Abedalwally
Ogleh AlMamani**

Department of Chemical
Engineering, College of
Engineering, Qatar University,
Doha, Qatar

Dr. Imtenan Sayeed

Energy, Fuel and Reaction
Engineering Research Group,
Monash University, Melbourne,
VIC, Australia

Message from the Guest Editors

Following increasing efforts to keep global warming to a minimum of 2°C, it is anticipated that the global demand for hydrogen will increase to 78 exajoules by 2050. According to IEA, clean hydrogen is experiencing unprecedented political and business momentum right now since it has been understood that hydrogen is the way of tackling environmental concerns without affecting energy security. Hence, we invite researchers around the globe to contribute to this special issue and share their ideas, innovation, knowledge and experience towards the progress of hydrogen generation and utilisation. Both technical and review/analytical articles are welcome.

Deadline for manuscript
submissions:

closed (12 June 2022)



mdpi.com/si/78514

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)