



energies



an Open Access Journal by MDPI

Energy Storage Integrated Process Systems

Guest Editor:

Dr. Yashar S. Hajimolana

Department of Thermal and Fluid Engineering, University of Twente, Enschede, The Netherlands

Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editor

The topic of energy storage-integrated energy systems is one of the most prevalent in the world of energy systems integration. One of the main reasons for this is that present-day society is increasingly concerned with grid balancing and greener energy production. This scenario not only boosts the volume of interesting ideas and studies, but also the number of topics that emerge under the umbrella of energy storage-integrated energy systems. This can be seen in the fact that well-established research topics, as varied as energy storage technologies and energy management, coexist—or even merge—with more recent topics, such as smart energy grid, energy system integration, storage and transportation of hydrogen, power-to-x.

In all of the aforementioned topics, energy storage-integrated energy systems play a key role. In this Special Issue, representative papers that focus on well-established topics, as well as more recent ones, are sought. This mixture will unquestionably foster new ideas for readers and will help researchers detect solutions that can be migrated from one topic to another, making this Special Issue a relevant milestone for any energy systems engineer.



mdpi.com/si/43412

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 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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