



energies



an Open Access Journal by MDPI

Mathematical Modelling of Energy Systems and Fluid Machinery 2022

Guest Editors:

Prof. Dr. Michele Pinelli

Department of Engineering,
University of Ferrara, Via Saragat,
1, 44122 Ferrara, Italy

Dr. Alessio Suman

Department of Engineering,
University of Ferrara, Via Saragat,
1, 44122 Ferrara, Italy

Dr. Nicola Casari

Department of Engineering,
University of Ferrara, Via Saragat,
1, 44122 Ferrara, Italy

Deadline for manuscript
submissions:

closed (29 March 2023)

Message from the Guest Editors

This Special Issue is intended for a collection of contributions about the mathematical modelling of energy systems and fluid machinery in order to build and consolidate this base of knowledge.

Authors are invited to submit papers dealing with all aspects of modelling techniques, from the basics of model development to their applications, for all purposes of interest in energy conversion. In particular, papers based on open source software are very welcome, especially if the source codes are made available to the community through the SI website. Besides original research papers, historical review papers are particularly welcome since they can contribute to the discussion on consolidated assumptions and methodological approaches.



mdpi.com/si/70030

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)