



energies

an Open Access Journal by MDPI



Selected Papers from the SDEWES 2022 Conference on Sustainable Development of Energy, Water, and Environment Systems

Guest Editors:

Prof. Dr. Francesco Calise

Prof. Dr. Neven Duić

**Prof. Dr. Poul Alberg
Østergaard**

Prof. Dr. Qiuwang Wang

**Prof. Dr. Maria da Graça
Carvalho**

Deadline for manuscript
submissions:
closed (31 March 2023)

Message from the Guest Editors

Energy has been and is the key factor in human development; however, it is also one of the main—if not the main—human environmental fingerprints. Even with significant attention to the importance and merits of sustainable energy supply over the last decades, there are still significant gaps to be filled with respect to how to design and implement technically optimal energy systems at the lowest costs.

This Special Issue aims to provide an important contribution by presenting the state of the art with sustainable energy supply solutions ranging from the technical analyses of energy components on both supply and demand side to energy scenarios and pathways. This Special Issue particularly welcomes SDEWES papers that address the energy system without traditional sector boundaries between electricity, heating, cooling, transportation and industrial demands and considers the integration and synergies between these sectors.



mdpi.com/si/132559

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)