



energies



an Open Access Journal by MDPI

Smart and Secure Energy Systems

Guest Editors:

Prof. Dr. Sathyajith Mathew

Faculty of Engineering and Sciences, University of Agder, 4879 Agder, Norway

Prof. Dr. Mohan Lal Kolhe

Faculty of Engineering and Science, University of Agder, P.O. Box 422, 4604 Kristiansand, Norway

Prof. Dr. Axel Sikora

Institute for Reliable Embedded Systems and Communication Electronics (ivESK), Offenburg University, Badstraße 24, D77652 Offenburg, Germany

Deadline for manuscript submissions:

closed (28 May 2024)

Message from the Guest Editors

This Special Issue on “Smart and Secure Energy Systems” aims at the dissemination of some selected developments in these emerging areas of energy research. Topics of interest include, but are not limited to:

Renewable energy resources and systems; Optimal siting and sizing and performance analysis of renewable energy projects; Power and load forecasts and optimal dispatch strategies; Smart grid systems and components; Microgrids; Grid stability and power quality; Electric vehicles; Energy storage systems; Controls and automation; Efficient and secure communication; IoT and energy systems; Energy efficiency and management; System optimization; Applications of machine learning and artificial intelligence in energy systems; Economic, environmental, and social aspects of energy conversion and consumption.



mdpi.com/si/139246

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)