



energies



an Open Access Journal by MDPI

Digitization of Energy Supply and Demand Sides

Guest Editors:

Dr. Mateus Mendes

Institute of Systems and
Robotics, University of Coimbra,
3004-531 Coimbra, Portugal

Dr. Inácio Fonseca

Polytechnic of Coimbra – ISEC,
3030-199 Coimbra, Portugal

Deadline for manuscript
submissions:

closed (22 June 2023)

Message from the Guest Editors

We invite you to contribute your work and views regarding the processes of efficiently producing and harvesting energy and data; monitoring processes; transferring and storing data; interoperability; data pre-processing; image and text classification; augmented and virtual reality; and related topics.

The scope includes, but is not limited to, the following:

- Augmented and virtual reality;
- Data analysis;
- Energy consumption forecast;
- Energy production forecast;
- Impact of digitization on institutions;
- Impact of energy demand and production on social activity;
- Intelligent automation systems;
- Intelligent data processing;
- Intelligent sensors for real-time decisions;
- Intelligent system integration and inter-operation;
- IoT;
- On-demand smart decisions;
- Smart embedded systems;
- Smart energy use at home and in industries.



mdpi.com/si/95273

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)