

Special Issue

Digitization of Energy Supply and Demand Sides

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.

Guest Editors

Dr. Mateus Mendes

1. Coimbra Institute of Engineering, Polytechnic University of Coimbra, Rua Pedro Nunes-Quinta da Nora, 3030-199 Coimbra, Portugal
2. RCM2+ Research Centre for Asset Management and Systems Engineering, Polytechnic University of Coimbra, Rua Pedro Nunes, 3030-199 Coimbra, Portugal

Dr. Inácio Fonseca

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

Deadline for manuscript submissions

closed (22 June 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.2



mdpi.com/si/95273

Energies

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.2



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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)