energies

an Open Access Journal by MDPI

IMPACT FACTOR 3.2

CITESCORE 7.3

Artificial Intelligence for Smart Energy Systems

Guest Editors:

Prof. Dr. Goreti Marreiros
GECAD, Institute of Engineering, Polytechnic of Porto, 4200-072 Porto, Portugal

Prof. Dr. Zita Vale
GECAD-Research Group on Intelligent Engineering and Computing for Advanced Innovation and Development, Polytechnic of Porto (P.PORTO), P-4200-465 Porto, Portugal

Prof. Dr. Bo Nørregaard Jørgensen
Center for Energy Informatics, University of Southern Denmark, 5230 Odense, Denmark

Message from the Guest Editors

In recent years, with the development of Information and Communication Technologies (ICT) and the advent of Artificial Intelligence, technology has become immerse in all major industry sectors, and the power and energy sector is no exception.

This Special Issue aims at making known the most relevant advances on the development of smart energy systems that are grounded in Artificial Intelligence techniques such as machine learning, multiagent systems, and semantics. The ultimate goal is to identify the most promising approaches for each of the current and future challenges in the power and energy sector as well as to provide readers with a set of concrete applications of Artificial Intelligence that have the potential to be the basis for more intelligent, inclusive, and sustainable energy industry and use.

Deadline for manuscript submissions:
closed (31 December 2021)

mdpi.com/si/54468

Special Issue

energies

an Open Access Journal by MDPI

IMPACT FACTOR 3.2

CITESCORE 7.3

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 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