Special Issue

Artificial Intelligence for Smart Energy Systems

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.

Guest Editors

Prof. Dr. Goreti Marreiros

Prof. Dr. Zita Vale

Prof. Dr. Bo Nørregaard Jørgensen

Deadline for manuscript submissions

closed (31 December 2021)

Energies

Energies

an Open Access Journal by MDPI

**Impact Factor 3.2
CiteScore 7.3**

mdpi.com/journal/
energies

MDPI

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 Industrial Engineering, University Niccolò Cusano, 00166 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)