



energies



an Open Access Journal by MDPI

Artificial Intelligence (AI) in the Power Grid and Renewable Energy

Guest Editor:

Prof. Dr. Chao-Rong Chen

Department of Electrical
Engineering, National Taipei
University of Technology, Taipei
106, Taiwan

Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editor

Dear Colleagues,

Artificial Intelligence (AI) in the Power Grid and Renewable Energy is a special issue in *Energies* for those who want to publish the original papers about the transmission, distribution, utilization, and renewable energy. This special issue aims at presenting important results of work in the power systems. The works can be applied research, development of new algorithms, original application of existing knowledge or new facilities applied to power systems.

Papers including but not limited to the following are invited:

- AI, Machine Learning And Deep Learning for Power System Data Analytics;
- Supervised, Unsupervised, and Reinforcement Learning;
- Big Data, Computational Intelligence, and Energy Data Analytics;
- Intelligent Forecasting, Modeling, Mitigation in Renew Energy;
- Intelligent Estimation and Classification Techniques;
- Advanced Heuristic Optimization Techniques;
- Reliability, Security, and Resiliency Assessment;
- Planning and Operation of Energy Storage System;
- Intelligent Control Applied to Protection System.



mdpi.com/si/93044

Prof. Dr. Chao-Rong Chen
Guest Editor

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)