Special Issue

Advances in Electrical Engineering: Intelligent Systems, Modern Algorithms and Advanced Technologies

Message from the Guest Editors

This Special Issue focuses on research that integrates cutting-edge technologies with the challenges of electrical engineering, covering topics such as intelligent control systems, AI-assisted algorithms, and innovative approaches to signal analysis and processing. Particular emphasis is placed on groundbreaking solutions in renewable energy and energy harvesting, which play a key role in sustainable development and increasing energy efficiency. Additionally, we consider the safety and reliability of modern electrical systems, including methods for fault detection and failure prevention.

Guest Editors

Prof. Dr. Jacek Starzynski

Faculty of Electrical Engineering, Warsaw University of Technology, Koszykowa 75, 00-662 Warszawa, Poland

Dr. Bogdan Dziadak

Electrical Engineering Department, Warsaw University of Technology, Plac Politechniki 1, 00-661 Warsaw, Poland

Deadline for manuscript submissions

25 August 2026

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/235953

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

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

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 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)