

Special Issue

Modern Technologies for Renewable Energy Development and Utilization: 3rd Edition

Message from the Guest Editors

Globally, there has been a positive trend of increasing shares of renewable energy. This development is encouraged by legislation, increased social awareness of ecology and nature conservation, and the advent of new technologies in the energy industry. This Special Issue, entitled “Modern technologies for renewable energy development and utilization”, for the international journal *Energies*, mainly aims at covering original research and studies related to the following (not limited to) topics:

- Renewable energy estimation and utilization;
- Renewable energy systems;
- Electric vehicles role in modern power systems;
- Power electronics in renewable energy systems;
- Integration and control of energy storage systems;
- Microgrids management and control.

We are writing to invite you to submit your original work to this Special Issue. We are looking forward to receiving your outstanding research.

Guest Editors

Prof. Dr. Qingan Li

Prof. Dr. Dongran Song

Prof. Dr. Neven Duić

Prof. Dr. Mingzhu Tang

Dr. Xiaojiao Chen

Dr. Junlei Wang

Deadline for manuscript submissions

closed (31 October 2024)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 8.3



mdpi.com/si/201448

Energies
Editorial Office
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 3.9
CiteScore 8.3



[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 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)