

Special Issue

Conversion and Generation from Renewable Energy

Message from the Guest Editors

We are inviting submissions to the *Energies* Special Issue on “Conversion and Generation from Renewable Energies”. This Special Issue is focused on systems that can generate and supply electricity from renewable energies.

- Smart and microgrids
- Renewable Energy Systems and Sources (RESSs)
- New trends and technologies for RESSs
- Energy conversion from Renewable Energy System (RES) to grid
- Power devices and circuits for RESSs
- Control techniques for RESSs
- Artificial intelligence and machine learning studies for RESSs and applications
- Reliability and maintenance in RESSs
- Safety and security of RESSs
- Modeling and simulation of RESSs and their components

This Special Issue intends to report the latest progress in these important areas.

Guest Editors

Dr. Nicola Delmonte

Department of Engineering and Architecture (DIA), University of Parma, 43124 Parma, Italy

Prof. Dr. Andrea Toscani

Department of Engineering and Architecture, University of Parma, 43124 Parma, Italy

Deadline for manuscript submissions

closed (31 October 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/61175

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 3.2
CiteScore 7.3



[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)