

Special Issue

Development of Renewable Energy Resource Map and Resource Assessment

Message from the Guest Editors

It is difficult to imagine a future energy source without renewable energy. Their use has been increasing not only for national security but also for the sustainable environment. Renewable energy resource mapping and resource assessment have contributed to the advances in the energy integration process in space and energy planning at local, regional and national scale. These have mainly been related to the environmental variability and regulation, technology innovation and market prices throughout the multiscale. This Special Issue covers all topics related to RE technologies, including solar energy, wind energy, hydrogen and fuel cells, bioenergy, geothermal energy, hydropower, marine energy, renewable integration, resource assessment, policy and strategy, and low-carbon technology.

Guest Editors

Dr. Jin-Young Kim

Dr. Sung Goon Park

Prof. Dr. Yosoon Choi

Dr. Chang Ki Kim

Deadline for manuscript submissions

closed (10 January 2024)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/154396

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)