

Special Issue

Research on Energy, Environment, and Sustainable Development

Message from the Guest Editors

The journal *Energies* is pleased to invite you to submit research and/or review papers to a Special Issue on “Energy, Environment and Sustainable Development”. This special issue aims to tackle the key global and societal challenges of ensuring the provision of energy and protecting our environment for the future. Specifically, the Special Issue is expected to present new research findings as well as reviews of significant work in the field of energy storage and solid waste recycling. Potential topics include but are not limited to:

- solar energy;
- solar thermal;
- phase change materials;
- thermal energy storage;
- electrochemical energy storage;
- energy saving technology;
- solid waste recycling;
- soil remediation;
- microbial remediation;
- environmental remediation;
- sustainability.

We look forward to your contribution in this Special Issue.

Guest Editors

Dr. Xiaobin Gu

Qinghai Institute of Salt Lake, Chinese Academy of Sciences, Xining
810008, China

Prof. Dr. Kaijun Dong

Guangzhou Institute of Energy Conversion of the Chinese Academy of
Sciences, Guangzhou 510640, China

Deadline for manuscript submissions

closed (12 May 2025)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/169551

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)