

Special Issue

Energy and Carbon Mitigation Policies for Sustainable Development

Message from the Guest Editor

This Special Issue will encompass the following fields, which are to be regarded as broad thematic areas, each of which may include more specialized topics:

- Integrated policy frameworks for low-carbon energy transitions.
- Carbon pricing mechanisms and emissions trading systems.
- Renewable energy integration and grid modernization strategies.
- Just transition policies for fossil fuel-dependent communities.
- Negative emissions technologies and carbon removal pathways.
- Sector-specific decarbonization in industry and transport.
- Urban energy systems and sustainable city planning.
- Carbon footprint analysis of key industries.
- Financing mechanisms for clean energy deployment.
- Behavioral aspects of energy demand transformation.
- International climate cooperation and technology transfer.
- Lifecycle analysis of emerging energy technologies.
- Digital solutions for energy efficiency and smart grids.
- Circular economy approaches in energy systems.
- Gender and social equity in energy transitions.
- Geopolitical implications of clean energy supply chains.
- Corporate climate strategies and ESG frameworks.

We look forward to receiving your contributions.

Guest Editor

Dr. Zhili Du

School of Management, China Institute for Studies in Energy Policy,
Xiamen University, Xiamen 361005, China

Deadline for manuscript submissions

22 December 2025



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/247097

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)