Special Issue

Innovative Strategies for Sustainable and Efficient Energy Systems

Message from the Guest Editor

The global demand for clean, efficient, and reliable energy is driving rapid advancements in science and technology. To support this progress, high-quality research must address fundamental mechanisms as well as practical innovations that enable secure and sustainable energy systems. This Special Issue of Energies is dedicated to publishing original contributions that advance understanding across the full spectrum of energy research, from fundamental studies to applied technologies. We welcome submissions in the form of original research articles, reviews, and communications. Contributions may focus on experimental, numerical, or theoretical investigations related to energy supply, conversion, storage, dispatch, and end use. Studies that clarify the thermodynamics and kinetics of physical and chemical processes, propose new approaches for energy conversion and efficiency improvements, or demonstrate breakthroughs in storage and integration technologies are especially encouraged.

Guest Editor

Dr. Zhao Wen

Department of Materials Science & Engineering, University of Connecticut, Storrs, CT 06269-3136, USA

Deadline for manuscript submissions

20 February 2026

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/251914

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

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)

MDPI