

Special Issue

Advances in Power Systems and Energy Technologies: Innovations for Sustainable Energy Transition

Message from the Guest Editors

The 2025 4th International Conference on Power Systems and Energy Technology (ICPSET 2025), organized by the University of Electronic Science and Technology of China, will take place in Chengdu, China, from July 18–20, 2025. This conference will bring together global researchers, engineers, and industry experts to share advancements in power systems, renewable energy integration, smart grid technologies, and energy storage solutions. As the energy landscape evolves to address climate change and sustainability, key topics include grid stability, AI-driven power system optimization, microgrid integration, energy storage innovations, power electronics, electrification of transportation, carbon-neutral strategies, and emerging trends such as digital twins and blockchain applications in energy markets. A Special Issue linked to this conference will provide an opportunity to publish high-quality research in these areas. We invite researchers to contribute original articles and reviews.

Guest Editors

Dr. Han Yang

School of Mechanical and Electrical Engineering, University of Electronic Science and Technology of China, Chengdu 611731, China

Dr. Muhyiddine Jradi

Center for Energy Informatics, University of Southern Denmark, Odense, Denmark

Deadline for manuscript submissions

30 September 2025



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/235538

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)