

## 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

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### Deadline for manuscript submissions

closed (30 September 2025)



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## 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.

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### Editor-in-Chief

Prof. Dr. Enrico Sciubba  
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