

## Special Issue

# New Advances in Chemical Energy Conversion and Storage

### Message from the Guest Editors

In this context, we launch this Special Issue, aiming to pole the efforts together to push advancement in this direction. Specifically, the collection includes articles, letters, reviews, progress, and perspectives about the fabrication process, the high performance, the fundamental mechanisms, the novel structural and engineering strategies, and the relationship between the structures and macroscopic properties of advanced materials used for energy harvesting, storage, and conversion. The state-of-the-art energy materials include dielectric materials for energy storage, ferroelectrics, piezoelectrics, thermoelectrics, photocatalysis, photovoltaics, fuel cells, batteries, and supercapacitors. Other energy-related functional materials are also welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 October 2025)



## Energies

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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

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