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Advances in Ocean Energy Technologies and Applications

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Deadline for manuscript
submissions:

15 October 2025

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to provide a comprehensive overview of the latest developments in the field of ocean energy, with a particular focus on marine renewable energy, marine oil and gas exploitation, and deep-sea mining. Topics covered include but are not limited to

- wave energy, tidal energy, and offshore wind energy
- ocean thermal energy conversion
- salinity gradient power
- The challenges and opportunities associated with marine oil and gas exploitation

Furthermore, this Special Issue will address the growing interest in deep-sea mining and its implications for resource exploration and exploitation. It will examine the latest advancements in deep-sea mining technologies, environmental considerations, and regulatory frameworks, shedding light on the evolving landscape of this emerging industry.



mdpi.com/si/205842

Special Issue



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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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Journal Rank: CiteScore - Q1 (Control and Optimization)

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