

## Special Issue

# Advances in Offshore Renewable Energy Systems

### Message from the Guest Editors

This Special Issue seeks to gather innovative studies addressing key aspects of offshore renewable energy systems, including the design and optimization of energy devices, the integration of hybrid energy solutions, advanced modeling approaches, computational fluid dynamics (CFD) simulations and experimental investigations. Potential topics of interest include, but are not limited to, flow interference effects in multi-rotor systems, optimization of energy capture mechanisms and advancements in design methodologies aimed at enhancing the efficiency, reliability and durability of renewable energy systems. Additionally, we welcome contributions that explore topics such as the environmental impacts of offshore energy systems, operational challenges and the economic feasibility of deploying these technologies on a large scale. By fostering interdisciplinary collaboration, this Special Issue seeks to provide a comprehensive overview of recent progress and insights into future directions for offshore renewable energy systems.

### Guest Editors

Prof. Dr. Yihan Xing  
Prof. Dr. Fengmei Jing  
Dr. Renwei Ji

### Deadline for manuscript submissions

20 October 2026



## Energies

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*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

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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

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

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