





an Open Access Journal by MDPI

Development and Utilization of Offshore Renewable Energy

Guest Editors:

Message from the Guest Editors

Dr. Mario López Gallego

Dear Colleagues,

Dr. Rodrigo Carballo Sánchez

Dr. Carlos Pérez-Collazo

Dr. Iván López Moreira

Dr. Victor Ramos

Deadline for manuscript submissions:

15 October 2025

With the increasing demand for renewable energy, the exploration of ocean resources has gained attention. Offshore renewable energy has been marked by significant milestones, from early experiments with wave and tidal energy to the emergence of offshore wind farms and innovative solutions like floating photovoltaics. This Special Issue aims to delve into the latest advancements and challenges in harnessing ocean energy. We seek to address key issues in resource assessment, cutting-edge technology innovation, and sustainable deployment practices. We invite submissions of original research articles, comprehensive reviews, and insightful case studies that explore various aspects of offshore renewable energy, including ocean energy resource characterization, novel technology development, environmental impact assessments, and policy implications. Contributions drawing from interdisciplinary perspectives are encouraged.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

Message from the Editor-in-Chief

The Journal of Marine Science and Engineering (JMSE; ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

Contact Us