

Special Issue

Sustainable Ocean Engineering and the Development and Utilization of Marine Renewable Energy

Message from the Guest Editors

This Special Issue aims to highlight innovative research and cutting-edge developments in sustainable ocean engineering, with a particular focus on the advancement, optimization, and practical application of marine renewable energy technologies. We invite contributions that explore the intersection of environmental sustainability, engineering design, and energy production in the context of ocean resources. Topics of interest include, but are not limited to, the following:

- Design and optimization of marine renewable energy systems (e.g., tidal, wave, offshore wind, ocean thermal energy conversion);
- Environmental impact assessments of marine energy technologies;
- Integration of marine renewable energy into existing energy grids;
- Advances in materials and structures for ocean engineering applications;
- Sustainable ocean engineering practices and environmental protection;
- Policy, regulation, and economic considerations for marine renewable energy development;
- Technological innovation in energy storage and transmissions of marine renewable energy.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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