

Special Issue

Green Shipping and Operational Strategies of Clean Energy

Message from the Guest Editors

- This Special Issue aims to highlight the multidisciplinary aspects of contemporary energy research, focusing on green shipping, the integration of marine low/zero carbon power solutions, energy storage and new power system. It explores the development of clean and renewable energy sources, including solar, wind, and bioenergy, as well as systems utilizing renewable fuels like methanol, ammonia and hydrogen.
- Technological advancements are a central theme, with contributions addressing emerging trends in energy storage technology, energy management strategies, and smart grids. Additionally, the role of digitalization, artificial intelligence, and data-driven technologies in enhancing energy efficiency and minimizing emissions is thoroughly examined.
- In summary, this Special Issue serves as a platform for researchers, engineers and industry stakeholders to share knowledge, examine recent advancements and explore the future shipping and new energy systems, with the ultimate goal of promoting a transition to green, cleaner energy and power system to support the future green development.

We look forward to receiving your contributions.

Guest Editors

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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