

Special Issue

Energy Efficiency in Maritime Transport

Message from the Guest Editors

The maritime world needs to create new research fields for technical cooperation that will help existing programs scale and simultaneously lay the foundation for future sustainability needs. Assisting the development of developing countries to come up with laws that maximize sustainable use of oceans, focusing on competitiveness, safety, security, and efficiency.

This Special Issue will collect papers that focus on planning and management methods and application related to sustainability and equity of transportation systems with an emphasis on the quantitative issues. It welcomes original research and reviews on, but not limited to, the following topics:

Safety culture and environmental stewardship
Energy efficiency and ship–port interface
Energy supply for ships
The use of LNG
Fuel cells
Electric propulsion boats
Biodiesel-electric hybrid propulsion
Hydrogen ship propulsion
Ship energetic and emission inventories
Ship energy efficiency
Onboard energy consumption control models
Towards zero emissions at seaports
The use of cold ironing
The use of renewable energies systems at seaports
Maritime traffic support and advisory systems

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2022)



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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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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