

## 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

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### Guest Editors

Prof. Dr. Juan Moreno-Gutiérrez  
Prof. Dr. Cristina Vanessa Durán-Grados  
Prof. Dr. Jorge Walliser Marín  
Prof. Dr. Ruth García Llave

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### Deadline for manuscript submissions

closed (31 January 2022)



## Sustainability

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

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## About the Journal

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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.

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### Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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