



## Sustainable Shipping—Energy Efficiency and Environmental Performance in Maritime Transport

Guest Editor:

**Dr. Fabian Thies**

Department of Mechanics and  
Maritime Sciences, Division of  
Marine Technology, Chalmers  
University of Technology, SE-412  
96 Gothenburg, Sweden

Deadline for manuscript  
submissions:

**closed (1 June 2023)**

### Message from the Guest Editor

Maritime transport is hugely important in global trade, comprising more than 90% of trade if measured in cargo miles. However, it also contributes to global greenhouse gas emissions. As such, maritime transport carries a huge responsibility to save energy and cut emissions.

This Special Issue will combine studies and results not only from naval architecture and logistics, but various other fields of research, regarding how maritime transport can become more energy efficient and environmentally friendly by reducing global emissions.

Topics may include (but are not limited to) ship design and operation, alternative propulsion, renewable energies, engine design and optimization, and maritime transport logistics. We look forward to receiving papers on theoretical and practical studies, holistic (and cross disciplinary) approaches, as well as detailed design optimizations, which will help to reduce the environmental impact of maritime transport.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## 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.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

## Contact Us

---

*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
X@Sus\_MDPI