DAFTAR PUSTAKA

Ammar, N. R., Almas, M., & Nahas, Q. (2023). Economic Analysis and the EEXI Reduction Potential of Parallel Hybrid Dual-Fuel Engine Fuel Cell Propulsion Systems for LNG Carriers. *Polish Maritime Research*, *30*(3), 59–70. https://doi.org/10.2478/pomr-2023-0039

Bauzá Sosa, X., Rosell, R. Z., Prill, K., Igielski, K., & Mepc, I. (2018). I:\MEPC\73\MEPC 73-19-Add-1.docx. *Angewandte Chemie International Edition, 6(11), 951–952.*, *214*(October), 52. https://digibuo.uniovi.es/dspace/handle/10651/51458%0Ahttps://marina.uniovi.es/

Dr. Nebojsˇa Nakic ´enovic ´. (2022). *Greenhouse Gas Emissions Scenarios*. *166*, 149–166.

Feng, Y., Du, Z., Qu, J., Zhu, Y., & Zheng, S. (2024). Optimization and 4E analysis of integration of waste heat recovery and exhaust gas recirculation for a marine diesel engine to reduce NOx emissions and improve efficiency. *Journal of Cleaner Production*, *461*(May), 142611. https://doi.org/10.1016/j.jclepro.2024.142611

IMO. (2022). *Improving the energy efficiency of ships*. https://www.imo.org/en/ourwork/environment/pages/improving the energy efficiency of ships.aspx?utm_source=

Isaac, L., & Mwendapole, S. (2025). *A study on Statistical Analysis of Container Ships Accidents and Preventive Measures*. *09*(09), 9019–9030.

Kim, K., Jeon, H., & Kim, S. (2021). A Study on the Feasibility of Applying Solar Power Generation Systems to Merchant Ships for Energy Saving. *Journal of the Korean Society of Marine Environment and Safety*, *27*(7), 1067–1073. https://doi.org/10.7837/kosomes.2021.27.7.1067

Larsen, U., Pierobon, L., Haglind, F., & Gabrielii, C. (2013). Design and optimisation of organic Rankine cycles for waste heat recovery in marine applications using the principles of natural selection Figure of Merit. *Energy*, *55*, 803–812. https://doi.org/10.1016/j.energy.2013.03.021

Lee, S. S. (2024). Analysis of the effects of EEDI and EEXI implementation on CO2 emissions reduction in ships. *Ocean Engineering*, *295*(August 2023), 116877. https://doi.org/10.1016/j.oceaneng.2024.116877

MEPC. (2021). Guidelines on the method of calculation od the attained energy efficiency ship index (EEXI). *Mepc 76*, *333*(June 2021), 1–10.

Miller, T., Durlik, I., Kostecka, E., Kozlovska, P., Jakubowski, A., & Łobodzińska, A. (2024). Waste Heat Utilization in Marine Energy Systems for Enhanced Efficiency. *Energies*, *17*(22), 1–29. https://doi.org/10.3390/en17225653

NICE CXone Expert and Teams. (n.d.). *Sistem Pembangkit Energi Terbarukan Dan Pembangkit Diesel*.

Organization, I. M. (2024). *EEXI*. https://www.rina.org/en/media/news/2022/04/07/what-is-eexi?

Rigos, N. (2022). *NATIONAL TECHNICAL UNIVERSITY OF ATHENS SCHOOL OF NAVAL ARCHITECTURE AND MARINE ENGINEERING DIPLOMA THESIS The effect of Engine Power Limitation on the Energy Efficiency Existing Ship Index (EEXI)*. *January*.

RINA. (2023). *What Is The EEXI (Energy Efficiency Existing Ships Index)*. https://www.rina.org/en/media/news/2022/04/07/what-is-eexi?utm_source

Rivera, N., Monta, E., Díaz-secades, L. A., Gonz, R., & Quevedo, R. (2023). *Waste heat recovery system for marine engines optimized through a preference learning rank function embedded into a Bayesian optimizer*. *281*(April). https://doi.org/10.1016/j.oceaneng.2023.114747

Rongcai, R. E. N., Guoxiong, W. U., & Ming, C. A. I. (2021). *Amandement To The Annex Of The Protocol Of 1997 To Amend The International Convention For The Prevention Of Poluttion From Ships.*

Rutherford, D. . M. X. . & C. B. (2020). Potential CO_2 reductions under the Energy Efficiency Existing Ship Index (Working Paper 2020-27). *The International Council on Clean Transportation*, *November*.

Rutherford, D., Mao, X., Osipova, L., & Comer, B. (2020). Limiting engine power to reduce CO2 emissions from existing ships. *ICCT Working Paper 2020-01*, *February*, 1–16.

Vasilev, M., Kalajdžić, M., & Momčilović, N. (2025). On energy efficiency of tankers: EEDI, EEXI and CII. *Ocean Engineering*, *317*(August 2024). https://doi.org/10.1016/j.oceaneng.2024.120028

Wang, M., Da, J., Zhao, X., Yi, K., & Zhou, T. (2025). *Efficient compressed air energy storage for waste heat recovery : Multi-aspect optimizing peak power supply*. *272*(December 2024).

Wiliyan, R., Made Ariana, I., & Widhi, D. (2023). Evaluation of Energy Efficiency Existing Ship Index (EEXI) on Container Ship in Indonesian Shipping. *IOP Conference Series: Earth and Environmental Science*, *1198*(1), 012025. https://doi.org/10.1088/1755-1315/1198/1/012025

Zhu, S., Zhang, K., & Deng, K. (2020). A review of waste heat recovery from the marine engine with highly efficient bottoming power cycles. *Renewable and Sustainable Energy Reviews*, *120*, 109611. https://doi.org/10.1016/j.rser.2019.109611