

Green Marine Transport – challenges and perspectives

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The shipping industry is a fast growing and dynamic sector, however problems related to fuel depletion and reduction of carbon footprint are substantial. Specific limitations and increasing standards made by the IMO in relation to GHG and various other ecology aspects have triggered research and development of "green" technologies for the shipping industry. Researchers face a great challenge – to create and apply more innovative measures and devices in order to comply with the new ecological standards and regulations.

Current article has incorporated various research and industry developments and discussions on existing and being on the way approaches to increase energy efficiency and arrive to a decarbonized marine transport.

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