Special Issue

Maritime Ports Energy Infrastructure

Message from the Guest Editors

Maritime ports serve as critical nodes in global energy logistics, facilitating the transportation, storage, and distribution of fossil fuels, liquefied natural gas (LNG), and renewable energy resources. Their strategic importance has expanded with the integration of offshore renewable energy systems, including wind farms and energy islands, which reinforce their role in global energy supply chains. Ports serve as critical nodes in the production, storage, provision, and distribution of both conventional fossil fuels and zero or near-zero (ZnZ) carbon fuels. In addition to supporting the shipping industry in achieving zero emissions, ports must develop sustainable infrastructures, such as bunkering terminals for alternative fuels and maritime Onshore Power Systems (OPSs), to serve both domestic and international maritime transport.

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Editor-in-Chief

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