



Renewable Energies and Ocean Technologies: Challenges to the Green and Blue Economy

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Message from the Guest Editors

This Special Issue will be a discussion of new research concepts, equipment, technology, materials and structures, and other scientific advances within the field of power generation and transmission, estuarine, coastal, offshore, and deepwater engineering with particular reference to developments, exploration, installation, application, and utilization of offshore resources.

This Special Issue also covers topics related to research, design, and construction of wind engineering and renewable energy, computational mechanics and design optimization, instrumentation and testing, structural integrity and life extension of structures, wind and wave dynamics, sedimentation, structural/stress analysis, soil mechanics, material research, and economic, environmental, and legal aspects.

The Guest Editors of this Special Issue on renewable energies and ocean technologies hope to include contributions from engineers, metallurgists, and scientists, among others, allowing for a multidisciplinary discussion.





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Message from the Editor-in-Chief

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