



Recent Advances in Marine and Offshore Renewable Power Generation Technologies

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will provide an open platform for reporting and sharing the latest advances in the field of marine and offshore renewables. The topics of interest for publication include, but are not limited to, the following:

- New designs and materials for developing marine and offshore renewables;
- Mathematical modeling of renewable energy systems and system components;
- Control of renewable power generation systems;
- Design and modeling of energy storage systems;
- Offshore wind farm transportation, installation, and maintenance vessels;
- Condition monitoring, operation, and maintenance of power generation systems;
- Reliability and availability of power generation systems;
- Decommission and recycling of power generation systems;
- Modeling and prediction of marine and offshore environments;
- Resilience research of marine and offshore renewable power generation system.



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Guest Editor

Special Issue



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Message from the Editor-in-Chief

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