

Special Issue

Sustainability of Wave Energy Resources in the Sea

Message from the Guest Editor

As a result of, and in view of the continuous development of wave energy converters in recent years, wave energy presented as a condensed form of wind energy can constitute an essential source of renewable energy, which can be exploited in high-consumption areas. Therefore, the assessment of wave energy propagation is a very important task not only for its exploitation as a power resource but also for its destructive effects in coastal zones. This Special Issue covers but is not limited to the following topics and intends to provide a detailed picture of both the state of the art and the outlook of wave energy.

- The latest developments in wave energy potential, assessment, and extraction;
- Storm events for its destructive effects in the coastal zones;
- Geo-spatial multi-criteria evaluation of wave energy exploitation;
- Wave power performance of wave energy converters;
- Optimum performance of wave energy converters;
- Inter- and intra-annual variability of wave energy resource assessment;
- Wave energy trends;
- Climate change impacts on wave energy.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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