Special Issue

Nearshore Wind and Wave Energy Potential

Message from the Guest Editor

We are inviting submissions to a Special Issue of Energies on the subject area of "The Nearshore Wind and Wave Energy Potential". Coastal areas represent suitable environments for the development of marine energy farms, with the most promising concepts being associated with wind and wave energy extraction. Since there is a strong connection between the two resources, and the offshore wind sector is a mature market, especially in Europe, co-locating wave farms together with existing wind projects represent a viable approach. This Special Issue will cover the following research directions: a) assessment of the wind and wave resources from the nearshore area; b) performance evaluation of various converters located in this environment; c) the identification of future opportunities in the marine renewable market, such as coastal protection, joint wind-wave projects, or airborne wind systems.

Guest Editor

Dr. Florin Onea

Department of Mechanical Engineering, Faculty of Engineering, Dunarea de Jos University of Galati, 800008 Galati, Romania

Deadline for manuscript submissions

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/ energies





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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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