Topical Collection

Wave Energy Converter Farms and Hybrid Systems

Message from the Collection Editors

The increasing demand for food, energy, and associated services to meet social, economic, and environmentally sustainable development has become one of the most challenging problems of contemporary and future times. Traditional ocean sectors (e.g., shipping, fisheries, and ports) and emerging sectors (e.g., offshore marine aquaculture, offshore mining, marine robotics, biofuels) undergo fast changes that require innovation and adaptations to compete with new technologies to comply with sustainable development.Offshore renewable energies will play a unique role in the sustainable development of several sectors. Wave–energy farms and offshore hybrid systems, involving wave-energy technologies, will be part of the energy mix needed to comply with the ambitious, but necessary, goals for a net-zero society. This Special Issue aims to gather and disseminate the most recent advances regarding the research and development of wave energy farms and offshore hybrid systems, involving wave–energy technologies. Therefore, we invite you to share your knowledge and work with a larger audience through open-access publications.

Collection Editors

Dr. Juan C. C. Portillo

Dr. Luís M. C. Gato

Dr. João Carlos de Campos Henriques

Dr. Giuseppe Giorgi

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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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