Special Issue

Policy and Technology for Ocean Renewable Energy

Message from the Guest Editors

Ocean energy systems have significantly improved in the past decade through the commissioning of the world's largest grid-connected tidal barrage in Sihwa Lake, South Korea, and wave power plants and Mutriku, Spain, in addition to a number of wave and tidal energy converters deployed in open-sea waters for testing, and finally the commercialization scale MeyGen Project 1A with 6MW facilities in Scotland, UK. The cumulative energy produced from wave and tidal energy has increased from less than 5 GWh in 2009 to approximately 45 GWh in 2019. Potential topics include, but are not limited to:

Resource assessment; Wind Energy; Wave Energy; Tidal Energy; Ocean Thermal Energy; Ocean Energy Devices; Multiuse Platforms; Economic assessment; Installation and Maintenance planning; Condition based Maintenance; Environmental impact and appraisal; Technical standardization; Ocean Renewable Energy Policy; Science supporting the success of the marine energy industry; Economical, social, legal and political aspects of ocean energy;

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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.

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