Special Issue

Offshore Wind Energy Technology and System Integration

Message from the Guest Editor

Offshore wind is expected to penetrate conventional power supplies, as part of the pursuit of carbon-less energy systems before 2050. In this Special Issue, work related to technological aspects of offshore wind is encouraged, including capacity, efficiency, operation, durability, etc. System approaches, such as combining intermittent output with energy storage devices and energy carriers, are also welcome. Both experimental work and modeling analysis for global/regional studies are within this scope. The real value of offshore wind is its huge potential to implement sustainable development, introducing clean energy, smart cities, and global decarbonization into society.

Guest Editor

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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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