Special Issue

Wind and Wave Energy Potential

Message from the Guest Editors

Concerning the cost-effectiveness and sustainability of wind power as a clean fuel source and the growing rate of the energy systems demand, the studies on wind energy have attracted attention from researchers from all around the world. The potential of the energy in waves off of coastlines has resulted in technical and operational challenges arising for energy systems. The proposed research topic of the current Special Issue concentrates on the potential of wind and wave energy in future energy grids, including, but not limited to, the global potential of wind power, physical and technological limits of wind power, evaluation of global wind power, assessing the global wind energy resources, the rise of modern wind power, optimal allocation of wind turbines in energy grids, the global potential of wave energy, physical and technological limits of wave energy, studying the global wave energy resources, and the allocation of wave generation plants.

Guest Editors

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Deadline for manuscript submissions

closed (30 July 2022)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/78152

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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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