

Special Issue

Selected Papers from the 11th Asia-Pacific Forum on Renewable Energy (AFORE 2022)

Message from the Guest Editors

The international climate action initiatives on the sustainable environment goals basically aim to increase the share of renewable energy (RE) in the world energy use. However, since RE resources have intermittent and variable nature in nature and require more efficient energy extraction for the goal achievement, there are many obstacles to be solved from technical and economical point of views. In this Special Issue, those experts from academia and industry attending AFORE 2022 are to discuss practical measures and advanced technologies on technical and economic perspectives to renewable energy and the pathway to carbon neutrality. This Special Issue covers all the topics related to RE technologies, including solar energy, wind energy, hydrogen and fuel cells, bioenergy, geothermal energy, hydro power, marine energy, energy storage and grid integration, resource assessment, policy and strategy, and low carbon technology.

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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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