Special Issue

Selected Papers from the 12th Asia-Pacific Forum on Renewable Energy (AFORE 2023)

Message from the Guest Editors

The international climate action initiatives on sustainable environment goals aim to increase the share of renewable energy (RE) amongst world energy use. However, since RE resources are intermittent and variable in nature and require more efficient energy extraction to achieve these goal, there are many obstacles to be solved from technical and economical point of views. In this Special Issue, experts from academia and industry attending AFORE 2023 are invited to discuss practical measures and advanced technologies from technical and economic perspectives related 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.

Guest Editors

Prof. Dr. Bum-Suk Kim

Prof. Dr. Jae-Ho Yun

Dr. Jin-Hyuk Kim

Dr. Sang-Lae Lee

Prof. Dr. Young-Do Choi

Deadline for manuscript submissions

closed (30 April 2024)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/179416

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/journal/energies

About the Journal

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)