Special Issue Alternative Energy Sources

Message from the Guest Editor

There is a need for a wide spectrum of research on alternative resources, including renewable ones, as well as those that seem to be inexhaustible (solar energy is one such example, but resources enabling the construction of appropriate converters are more or less limited). One of the important factors is the energetic efficiency of the harvesting and exploitation of energy derived from both fossil and alternative resources. It can be expressed as a ratio of energy delivered by the converting system to the sum of energy fluxes consumed by that system in order to assure its functioning. The search for conversion routes that consume only a small part of the energy being delivered is perhaps the biggest challenge for technological development. The present Issue is devoted to topics that reveal the state-of-the-art in the knowledge and technological development in all of the aspects discussed above. Papers concerning existing as well as novel concepts are highly welcome.

Guest Editor

Prof. Dr. Andrzej L. Wasiak

Department of Production Management, Faculty of Engineering Management, Bialystok University of Technology, Wiejska Street 45A, 15-351 Bialystok, Poland

Deadline for manuscript submissions

closed (29 August 2020)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/28553

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



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)