

Special Issue

New Frontiers in Renewable Energy Driven Combined Heat and Power Generation

Message from the Guest Editors

Currently, countries requiring heating face the challenge of the decarbonisation of heating systems, and so a natural way of development is to adapt the existing heating infrastructures to cooperation with renewable energy sources. This Special Issue's concept is that direct electric heating should be the last resort and, for this reason, we should strive for the effective cooperation of technology based on the combustion of fuels with renewable energy sources, taking into account the present and future frontiers in renewable energy-driven combined heat and power generation. Therefore, we turn to the scientific community regarding this subject with a kind request to share your observations, experiences, and research results in the form of articles in this Special Issue of *Energies*.

Guest Editors

Prof. Dr. Janusz Badur

Energy Conversion Department, Institute of Fluid-Flow Machinery PAS-
ci, Fiszerza 14 st., Gdansk 80-283, Poland

Dr. Tomasz Kowalczyk

Energy Conversion Department, Institute of Fluid-Flow Machinery PAS-
ci, Fiszerza 14 st., Gdansk 80-283, Poland

Deadline for manuscript submissions

closed (23 November 2022)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 8.3



mdpi.com/si/110574

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 8.3



[mdpi.com/journal/
energies](https://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)