

Special Issue

Energy Saving Optimization of Combined Heat and Power Systems

Message from the Guest Editors

The is inviting submissions to a Special Issue of *Energies* on the subject area of “Energy Saving Optimization of Combined Heat and Power Systems”. The energy efficiency of large energy capacities, including CHP, has always been the focus of our society's attention because it is directly related to saving energy resources and improving the ecological environment. Today, in the conditions of an energy crisis and constantly rising prices of energy resources, the question is posed to our society and the scientific community to look for modern solutions for optimizing heat-energy processes in CHP, leading to the increase of energy efficiency. On the other hand, our society is expected to move at an accelerated pace towards the transition to green energy and mass use of RES to generate green hydrogen. This Special Issue aims to present and disseminate the most recent advances related to the theory, design, modeling, application, control, and condition monitoring of all types of CHP systems. To get more information, you can click on: https://www.mdpi.com/journal/energies/special_issues/OH76D7R9NU

Guest Editors

Prof. Dr. Iliya Iliev

Prof. Dr. Ion V. Ion

Dr. Paweł Madejski

Prof. Dr. Ravinder Kumar

Deadline for manuscript submissions

closed (20 January 2024)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 8.3



[mdpi.com/si/150175](https://www.mdpi.com/si/150175)

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

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





Energies

an Open Access Journal
by MDPI

Impact Factor 3.9
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)