Special Issue

Thermal Energy Perspectives for the 21st Century

Message from the Guest Editor

The rapid growth of demand for power in the 21st century and the crisis state of the environment cause several technological problems in heat power engineering that should be addressed based on modern criteria for energy efficiency, while reducing costs and minimizing the environmental impact. This Special Issue entitled “Thermal Energy Perspectives for the 21st Century” aims to perform a comprehensive analysis and discussion of fundamental problems of thermal and power engineering, and the further development paths, i.e., the issues of improving traditional and promising energy technologies in the 21st century.

Guest Editor

Dr. Irina G. Akhmetova
Department of Economics and Organization Production, Kazan State Power Engineering University, 420066 Kazan, Russia

Deadline for manuscript submissions

closed (31 March 2022)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/94010

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)