



*energies*



an Open Access Journal by MDPI

## Thermal Energy Perspectives for 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)**

### 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.



[mdpi.com/si/94010](https://mdpi.com/si/94010)

**Special** Issue



# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## 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.

## 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)

## Contact Us

---

*Energies* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)