



*energies*



an Open Access Journal by MDPI

## Advanced Energy Materials for Thermal Energy Storage Systems

Guest Editor:

**Prof. Dr. Amritanshu Shukla**

Non-Conventional Energy  
Laboratory, Rajiv Gandhi Institute  
of Petroleum Technology, Rae  
Bareilly, Uttar Pradesh, India

Deadline for manuscript  
submissions:

**closed (15 November 2022)**

### Message from the Guest Editor

Dear Colleagues,

The proposed Special Issue will cover an up-to-date coverage of fundamentals as well as recent advancements in energy efficient thermal energy storage materials, their characterization and technological applications. Research articles based on the status updates on fundamentals as well as substantial innovations, research and development work related to various aspects of energy materials related to thermal energy systems; along with critical insight into future directions will be of high interest.

Prof. Dr. Amritanshu Shukla  
*Guest Editor*



[mdpi.com/si/89355](https://mdpi.com/si/89355)

**Special** Issue



# energies



an Open Access Journal by MDPI

## Editor-in-Chief

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

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 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 Compindex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (Control and Optimization)

## Contact Us

---

*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
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)