



**energies**



an Open Access Journal by MDPI

## Solar Thermal Collector

Guest Editor:

**Prof. Dr. Maurizio De Lucia**

CREAR, Dipartimento di  
Ingegneria Industriale, Università  
di Firenze, 50139 Firenze, Italy

Deadline for manuscript  
submissions:

**closed (20 October 2021)**

### Message from the Guest Editor

Dear Colleagues,

The development of neutral societies and cities requires the development of innovative solutions which certainly cannot be limited to the simple decarbonisation of power, at least not in short. The attempt to land in neutral cities or continents by 2030-2050 cannot disregard the correct and important use of solar thermal energy. Solar thermal collectors represent a key element for the development of future smart companies. Hybrid solutions with TES (Thermal Energy Storage), have proven to be sufficiently competitive with respect to PV + Storage. It is a question of continuing on the path of reducing costs, improving performance and reliability of solar thermal systems.

Prof. Dr. Maurizio De Lucia

*Guest Editor*



[mdpi.com/si/52469](https://mdpi.com/si/52469)

# 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 (*Engineering (miscellaneous)*)

## 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)