



*energies*



an Open Access Journal by MDPI

## High-Efficiency Energy Harvesting and Saving

Guest Editors:

**Prof. Dr. Marco Trapanese**

Department of Energy,  
Information and Mathematical  
Models (DEIM), University of  
Palermo, 90128 Palermo, Italy

**Prof. Dr. Vincenzo Franzitta**

Department of Engineering,  
University of Palermo, 90128  
Palermo, Italy

Deadline for manuscript  
submissions:

**closed (31 August 2019)**

### Message from the Guest Editors

A key factor in the full development of energy harvesting technology is related to the maximization of the efficiency of the usage of the produced energy to maximize the performance of the overall system.

Fortunately, nowadays several technologies that are able to extract energy from the surrounding environment are being studied and becoming available. As a result, this Special Issue intends to stimulate a discussion of the available and nearly-available technologies in the field of the energy harvesting systems whose power is lower than few kW (up to micro watts or less). Papers on both the power units and the typical applications will be considered, and special attention will be given to the studies on energy saving in energy harvesting applications.



[mdpi.com/si/21750](https://mdpi.com/si/21750)

**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 Compendex, 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)