



*energies*



an Open Access Journal by MDPI

## Research on Wireless Power Transfer System

Guest Editor:

**Prof. Dr. ByoungHee Lee**

Department of Electronics and  
Control Engineering, Hanbat  
National University, Daejeon,  
Korea

Deadline for manuscript  
submissions:

**closed (20 February 2023)**

### Message from the Guest Editor

Dear Colleagues,

Wireless power transfer (WPT) Technology has been researched over the years for improving the quality of the life in terms of, for example, convenience and safety when supplying power to load systems or charging the energy system is required. Due to the increase of applications, the need for more applicable methods and techniques arises in order to properly design the WPT system and enhance the merits of WPT technology.

The Special Issue invites original research papers to address new technology of WPT systems in order to improve the performance of the WPT system and extend the application of WPT technology. Additionally, authors are encouraged to submit papers addressing the state-of-the-art and recent advancements in the areas, providing useful guidelines for future research directions.



[mdpi.com/si/51221](https://mdpi.com/si/51221)

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