



*energies*



an Open Access Journal by MDPI

## Next Generation of Electric Vehicles and Railway Transit

Guest Editors:

**Dr. Michela Longo**

Department of Energy,  
Politecnico di Milano, 20156  
Milan, Italy

**Dr. Stefano Bracco**

Electrical, Electronics and  
Telecommunication Engineering  
and Naval Architecture  
Department (DITEN), University  
of Genoa, Via Opera Pia 11a,  
16145 Genoa, Italy

Deadline for manuscript  
submissions:

**closed (20 October 2020)**

### Message from the Guest Editors

Dear Colleagues,

We would like to invite original researches or review articles to a Special Issue of the journal *Energies* on the topic of “*Next Generation of Electric Vehicles and Railway Transit*.”

In the last decades, the world has been subjected to an unprecedented urbanization in developing countries and secure urbanization for many cities of the already developed countries. This growth has been followed by a considerable expansion of the global mobility system's demand for transportation fuels, which represents 27% of the global energy final consumption. The effect of the vast worldwide expansion and urbanization will make this trend to continue with a substantial impact on the urban areas that will be affected by noise, air pollution, and congestion. The global situation will get even more critical because the evidence suggests that the population of the developing countries will tend to favor private motorized vehicles because of its flexible and reliable form of travel, increasing the global stock of vehicles...

Prof. Dr. Michela Longo

Prof. Stefano Bracco

*Guest Editors*



[mdpi.com/si/34487](https://mdpi.com/si/34487)

# 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://x.com/energies_mdpi)