

Special Issue

Urban Electromobility and Electric Propulsion

Message from the Guest Editors

This Special Issue aims to present and disseminate new solutions related to the theory, design, modeling, application, control, and monitoring of all types of urban electromobility and electric propulsion. Topics of interest for publication include, but are not limited to:

- electric propulsion systems for aircraft, automobiles, and ships
- special electric machines and drive systems
- remotely operated electric vehicles
- unmanned aerial electric vehicles
- hybrid electric propulsion systems
- hybrid battery control systems
- electric propulsion control algorithms
- optimal design methodologies
- condition monitoring and predictive maintenance techniques

Guest Editors

Dr. Sung-An Kim

High Power Electric Propulsion Center, Korea Marine Equipment Research Institute, Ulsan 44776, Republic of Korea

Prof. Dr. Yun-hyun Cho

Department of Electrical Engineering, Dong-A University, Busan, Republic of Korea

Deadline for manuscript submissions

closed (31 December 2024)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/155467

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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)