

Special Issue

Advanced Electric Vehicle Techniques

Message from the Guest Editor

Keywords

- Electric vehicle (EV)
- Electric mobility
- Energy storage
- Motor
- Electrical machines
- Drives
- Braking system
- Antilock braking system (ABS)
- Battery management system (BMS)
- Vehicle control unit
- Lighting
- Vehicle security
- Autonomous driving
- Diagnosis system
- Fuel cell
- Flow battery
- Super-capacitor
- Vehicle packaging
- Electromagnetic compatibility
- Hybrid-electric vehicle
- Wireless charger
- High power charger
- Amphibious vehicle
- New energy
- Photovoltaic
- Solar car.

Guest Editor

Prof. Dr. Ka Wai Eric Cheng

Power Electronics Research Centre, Department of Electrical Engineering, The Hong Kong Polytechnic University, Hong Kong, China

Deadline for manuscript submissions

closed (31 July 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/46062

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)