Special Issue

Advancements in Electric Vehicle (EV) Charging for a Sustainable Future

Message from the Guest Editor

We are excited to announce a special issue of our journal, dedicated to "Advancements in Electric Vehicle (EV) Charging for a Sustainable Future." As EVs revolutionize transportation, this special issue aims to showcase cutting-edge research, innovations, and insights into EV charging infrastructure and technology. We invite researchers, experts, and practitioners to contribute their work in advancing sustainable and efficient charging solutions, with a focus on reducing environmental impact and supporting the global transition towards cleaner mobility. Join us in shaping the future of EV charging systems and their pivotal role in a more sustainable world. Even though the Special Issue is open to all contributions related to EV Charging, potential focus areas are summarized as the following:

- Renewable Energy Integration
- Fast Charging
- Smart EV Charging
- Wireless Charging EVs
- Environmental Impact Assessment of EVs
- Battery Management System

Guest Editor

Dr. Zahra Hajabdollahi
James Watt School of Engineering, University of Glasgow, Glasgow, UK

Deadline for manuscript submissions

closed (13 December 2024)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/186273

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

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

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)

MDPI