



energies



an Open Access Journal by MDPI

Integration of Electric Vehicles and Battery Storage Systems

Guest Editor:

Prof. Dr. Hrvoje Pandžić

Department of Energy and Power
Systems, Faculty of Electrical
Engineering and Computing,
University of Zagreb, 10000
Zagreb, Croatia

Deadline for manuscript
submissions:

closed (20 October 2020)

Message from the Guest Editor

Applications of batteries range from use in electric vehicles to large-scale installations, making them active and important elements in modern power systems. For this Special Issue of *Energies*, we invite authors to submit novel research on the integration of battery energy storage in power systems at all levels including their use in electric vehicles, stationary behind-the-meter, and independent installations. Relevant topics include system-wide applications of batteries, e.g. independent or aggregated bidding in energy and/or flexibility markets; locational services for system operators, e.g., congestion management, voltage support, or black start service; or services to network users, e.g., energy management in microgrids or energy communities.



mdpi.com/si/35813

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Industrial Engineering, University
Nicolò Cusano, 00166 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 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)