Special Issue

New Insights into Hybrid Energy Storage System

Message from the Guest Editors

Hybrid energy storage systems are among the most prevalent in the area of energy systems and are playing a role of ever-increasing importance in commercial applications. Open challenges that impede its developments and applications need to be addressed urgently. The intent of this Special Issue is to collect innovative contributions on the development of new topologies, control techniques and applications of hybrid energy storage systems. Topics of interest of this Special Issue include, but are not limited to, the following aspects:

- Design and analysis of hybrid energy storage systems;
- Power converters for hybrid energy storage systems;
- Energy management strategies of hybrid energy storage systems;
- Novel technologies for energy storage;
- Power control for hybrid energy storage;
- New power sources for hybrid energy storage systems;
- Hybrid energy storage for residential systems;
- Hybrid energy storage for vehicles;
- Hybrid energy storage for life cycle improvement;
- Hybrid energy storage for distributed energy systems;
- Hybrid energy storage for renewable energy systems;
- Hybrid energy storage for micro grid.

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Deadline for manuscript submissions

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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.

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