Special Issue

Flexibility in Distribution Systems from EVs and Batteries

Message from the Guest Editors

This Special Issue on “Flexibility in Distribution Systems from EVs and Batteries” is intended to bring together key and inspiring research on the flexibility concept, the services and the sources it can include, the market mechanism, and their results in different scenarios. Energy management optimization strategies for different beneficiaries considering use cases with electric vehicles (including V2G/V2H options) and/or batteries are welcome. The business models, their cost–benefit feasibility and sustainability analysis (at economic, environmental, and social dimensions), and current developments of flexibility sources (EVs, batteries, flexibility platform, etc.) will also be of interest.

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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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