Special Issue

Advanced Optimization Strategy of Electric Vehicle and Smart Grids

Message from the Guest Editors

The Journal is pleased to announce a call for papers for a special issue on "Advanced Optimization Strategy of Electric Vehicle and Smart Grid." This special issue aims to explore the emerging field of advanced optimization techniques and strategies in the context of electric vehicles (EVs) and smart grids. We invite researchers, academics, and industry experts to contribute their original research and insights to enhance our understanding and address the challenges in optimizing the integration and operation of EVs and smart grids.

Topics of interest include, but are not limited to:

- Advanced optimization algorithms for EV charging and discharging scheduling.
- Intelligent energy management systems for EVs and smart grids.
- Optimal resource allocation and demand response in EV-grid integration.
- Grid-friendly charging strategies for large-scale EV penetration.
- Optimization of power flow and energy storage in EV charging infrastructure.

Guest Editors

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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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