

## Special Issue

# Sustainable Transportation: Impact on Power Systems and Future Energy Markets

### Message from the Guest Editors

The energy sector is undergoing major changes driven by decarbonization, decentralization, and digitalization, with future systems expected to integrate high levels of renewables and distributed energy resources. Electric vehicles (EVs) will play a crucial role, but large-scale adoption poses challenges to grid reliability and market stability. Integrating EVs through smart grids and demand-side management can help address these challenges by optimizing charging and enabling EVs to support grid operations. This Special Issue invites interdisciplinary research on the impact of sustainable transportation on power systems and energy markets, covering technical, analytical, and case study-based contributions.

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### Guest Editors

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### Deadline for manuscript submissions

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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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### Editor-in-Chief

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