

Special Issue

Innovation in Sustainable Electric Power Systems Management under Emerging Electric Vehicle Demand

Message from the Guest Editors

Conventional fuel-engine vehicles have led to a series of problems such as energy consumption, pollutant emission and waste generation, which have further worsened the depletion of natural resources and global warming. Electric vehicles (EVs) are a strong weapon in the world's efforts against these problems. This Special Issue (SI) will focus on new ideas, solutions and technical research on light-weight materials, reducing wind resistance, improving driving efficiency, strengthening energy recovery and heat management, the optimization of charging facilities and the power grid under the background of vehicle electrification so as to support the development of sustainable transportation. Other aspects such as sociology, politics, regulation or environment are not within the scope of SI.

Guest Editors

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Deadline for manuscript submissions

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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