Special Issue

Developments in Electric Vehicle Charging Station Infrastructure

Message from the Guest Editors

The are inviting submissions to a Special Issue of Energies on the subject area of "Developments in Electric Vehicle Charging Station (EVCS) Infrastructure and Present Scenarios". Electric vehicles (EV) are becoming important agents of reducing carbon footprints and environmental pollution across the globe. However, electric vehicles have been suffering from two major bottlenecks, namely poor range and limited attractiveness. Nevertheless, the current bottleneck for the take-up of EV adoption is the lack of sufficient feasible charging facilities. EV penetration leads to huge energy demand on distribution networks and also needs different modes of access to charging points such as the home, workplace, and/or public charging. Thus, take-up of electric vehicles and customer preference for these vehicles are highly dependent on proper infrastructure development for electric vehicle charging stations.

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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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