Special Issue

The Contribution of Electric Vehicles to Realization of Dual Carbon Goal

Message from the Guest Editors

The transportation sector is the main source of environmental pollution in cities, fueling the energy crisis. Governmental authorities and the scientific community are devoted to looking for alternatives to conventional fuel-powered vehicles and supporting the realization of the dual-carbon goal, encompassing both carbon peaking and carbon neutrality goals. Electric Vehicles (EVs) are regarded as an energy-saving and sustainable transportation mode, due to their promising energy efficiency and sustainability. However, EVs often have a shorter driving range compared to fuel-powered vehicles. Insufficient charging infrastructure and the time-consuming charging process also bring challenges to the widespread use of EVs. In light of the issues described above, research must be conducted to provide guidance and decision support promoting the use of EVs for private travel, public transport and freight distribution in urban transportation.

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Message from the Editor-in-Chief

The *World Electric Vehicle Journal* is the official journal of the World Electric Vehicle Association (WEVA) and its members the European Association for Electromobility (AVERE), the Electric Drive Transportation Association (EDTA), and the Electric Vehicle Association of Asia Pacific (EVAAP). Since its foundation in 2007, the journal has aimed to provide a publishing platform for the academic and industrial world to share the latest developments and knowledge about electric vehicles. If you are developing Electric, Plug-in Hybrid, Hybrid Electric, or Fuel Cell Vehicles, we cordially invite you to consider us as the place for you to publish your latest results and innovations.

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