

Special Issue

New Energy Special Vehicle, Tractor and Agricultural Machinery

Message from the Guest Editors

New energy vehicles refer to vehicles that use new power systems, completely or mainly relying on new energy driven. They include pure electric vehicles, hybrid vehicles and fuel cell vehicles, etc. With the electrification of urban traffic, new energy passenger cars have been rapidly applied. Due to improved handling characteristics and the reduction of carbon dioxide emission, electric drives have become more important for application in different areas such as commercial vehicles, mobile working machines, forestry and agricultural machinery, etc. Electrification of machinery and vehicles within these areas faces unique challenges compared to passenger cars. This issue mainly publishes research and applications on new energy special vehicles, tractors, forestry and agricultural machinery, etc. The main objective of this Special Issue is to compile recent research and development efforts contributing to the design and application of new energy technology on a special vehicle, tractors, forestry and agricultural machinery, etc. High-quality papers that explore these areas and provide different solutions and fields for future research activities are sought.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Joeri Van Mierlo

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).