Special Issue

New Energy-Powered Agricultural Machinery and Equipment

Message from the Guest Editors

In order to achieve the goal of controlling carbon emissions and fossil energy consumption, it is necessary to reduce the high dependence of agricultural production on fossil energy, so the development of new energy-powered agricultural machinery and equipment with electric technology at the core is imperative. In this regard, this journal is hereby launching a call for papers in the research field of "New Energy-Powered Agricultural Machinery and Equipment" to provide ideas and technical references for the innovation and development of new energy-powered agricultural machinery and equipment around the world. Potential topics include, but are not limited to:

- Structural innovation design of agricultural machinery and equipment for new energy power;
- Development and utilization of new energy power applicable to agricultural machinery and equipment;
- Intelligent control system development of agricultural machinery and equipment with new energy power;
- Application, scenario and promotion of new energy power for agricultural equipment.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2025)



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Message from the Editor-in-Chief

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Editor-in-Chief

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