Special Issue

Renewable Energy Integration into Agricultural and Food Engineering

Message from the Guest Editors

This Special Issue explores the transformative role of renewable energy in modernizing agricultural and food engineering systems. It integrates renewable energy technologies into agricultural machinery, food processing equipment, and supply chain operations to improve energy efficiency, sustainability, and productivity. This Special Issue seeks to pave the way for a cleaner, more resilient agricultural future by addressing key challenges and showcasing innovative solutions. **The objectives of this Special Issue are as follows:**

- To explore advancements in renewable energy-powered agricultural machinery and food processing equipment;
- To assess the role of renewable energy in decarbonizing agricultural and food supply chains;
- To examine energy-efficient solutions that enhance the productivity and sustainability of agricultural and food systems;
- To highlight the economic, environmental, and operational benefits of integrating renewable energy across the supply chain;
- To present real-world applications, case studies, and pilot projects demonstrating renewable energy innovations.

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About the Journal

Message from the Editor-in-Chief

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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