

Special Issue

Energy Economics and Low Carbon Policy in the Agriculture Sector

Message from the Guest Editors

As the agricultural industrial chain has been extended, the energy consumption and carbon emissions of the entire agricultural system have been increasing, which cannot be ignored. The overall adjustment of the agricultural production mode and structure can reduce the number of carbon emission sources, and significantly increase the carbon sink in the process of agricultural production. Therefore, it is of great practical significance to study the impact of energy innovation and low-carbon policies in the agricultural sector on global environmental efficiency. The gradual realization of carbon neutralization within agriculture and rural areas would contribute greatly to global carbon neutralization.

This Special Issue focuses on the role that energy economics and low-carbon policies of the agricultural sector play in the process of global carbon neutralization over time. We welcome highly interdisciplinary quality studies from disparate research fields, including energy economics and low-carbon policies of the agricultural sector, agricultural environmental efficiency calculation and modeling, rural green development, carbon finance, climate change risk prevention, etc.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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