

Special Issue

Clean Energy Supply and Energy Efficiency Analysis in Agricultural Production Systems

Message from the Guest Editor

In the last three decades, a series of technologies and strategies with the ability to increase energy use efficiency as well as others producing energy using alternative methods (solar, wind, biomass, geothermal, etc.) have been developed and have become commercial after continuous research and innovation progress. They have mainly found applications in urban and industrial environments, and in the meantime, they have become technically optimized and cheaper. Agricultural systems have not adopted such solutions to a great extent, but today, the technical, economic, and political circumstances seem to be optimal for the high integration of clean energy production and energy efficient systems in crop production. To do so, this Special Issue is devoted to technical, economic and social solutions that assist in defossilising the agricultural sector by considering how combined energy and crop production that do not affect yield output can be major drivers for rural development and make great contributions for climate change mitigation.

Guest Editor

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