



Bioenergy and Sustainability

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Message from the Guest Editor

The decarbonization of the energy sector is an important mechanism to mitigate the effects of climate change. Renewable energy, including wind, solar, and bioenergy technologies, can significantly contribute. Bioenergy already contributes around 10% of the world's primary energy. However, bioenergy has resource implications for land, soil, and water. In addition, competition for the production of food and fiber may exist. Bioenergy resources require global supply chains but create business and employment opportunities. Therefore, understanding the linkages between bioenergy and sustainable development is essential.

The focus of this Special Issue is to examine the role of bioenergy in contributing to sustainable development and the long-term goal of sustainability. The scope is to contextualize bioenergy in the sustainability literature and to ensure sustainable development pathways can be achieved, for example, sustainable bioenergy production sustainability assessments, sustainable business models, and the circular economy.





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Message from the Editor-in-Chief

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