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Forest-Based Bioenergy and Bioeconomy

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Message from the Guest Editors

Forests have become increasingly important in renewable energy production and economic development, particularly in rural communities. Energy production from woody biomass has increased greatly to meet the global demand for renewable energy in reducing greenhouse gas emissions. In many cases, markets for pulpwood and other low-value woods would enhance active forest management, improving forest health and creating additional economic returns for landowners. This would also generate economic activities in rural areas, bringing investment and technology. Therefore, economic studies of biomass-based bioenergy are important for developing a circular bioeconomy and moving towards sustainable energy. This Special Issue aims to present scientific findings on wood-based bioenergy systems and their contribution to the local, regional, and national bioeconomy. We encourage studies from the fields of social economics, management, techno-economics, and policy analysis, including case studies, novel approaches, and regional to global models, in order to promote knowledge and strategies in the sustainable use of forest biomass for renewable energy and bioeconomy.



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Special Issue



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Message from the Editor-in-Chief

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