

Special Issue

Biofuels Production and Sustainability

Message from the Guest Editors

The global demand for energy is mainly met by fossil fuels, which are unsustainable on one hand and their combustion emissions are harmful to the environment on the other. With the increasing energy demand, finding sustainable and safer alternative energy sources becomes crucial. Biofuels, derived from renewable biomass, are among the most promising renewable energy sources. Besides being renewable, they are CO₂ neutral and their combustion emissions are less harmful than those of fossil fuels. In addition, biofuels appear to be the closest alternative to replace fossil fuels in various applications, particularly in the transportation sector, which is a main fossil fuel consumer and a major contributor to global environmental pollution. However, for biofuels to realistically replace fossil fuels, they need to be produced in competitive quantities and costs, which will require advancement in their production technologies and diversification of their feedstock. This Special Issue aims to present cutting edge research concerning the production of biofuels from various feedstock. Research work on all types of biofuels are considered.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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