



The Sustainable Fuel Source for Future Development

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Message from the Guest Editors

Sustainable fuels play a critical role in developing green economies by lowering waste streams, the need for raw materials, associated climate change emissions, and environmental effects. Additionally, the exploration of sustainable fuel sources has been prompted by environmental concerns and the depletion of fossil fuels and supports the United Nations Sustainable Development Goals (SDGs) and climate change agenda. The search for new energy sources and ways to convert and develop sustainable fuel into usable energy is a priority for scientists, politicians, and the public alike. This Special Issue focuses on the fundamentals and applications of renewable energy sources, sustainable energy production its utilization. It looks at the recent advances in resources, characteristics, conversion processes, optimization, utilization of renewable systems, and life cycle assessment. Furthermore, it provides an opportunity to discuss the challenges and opportunities associated with the development and utilization of sustainable fuel.





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Message from the Editor-in-Chief

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