



Renewable Fuels Research and Sustainable Energy Transition

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Message from the Guest Editors

Dear Colleagues,

Carbon neutrality is defined as the state of net-zero carbon dioxide emissions, with many countries declaring this a milestone to reach by 2050. This poses a massive challenge, as over 84% of global energy production still comes from fossil fuels. While change is necessary, it is not possible to convert to only renewables overnight. There must be a transition in how fuels are utilized and how much to use before the final goal can be grasped.

This Special Issue encourages academic and industrial researchers to contribute their original research articles on ongoing developments and findings in the areas of sustainable and renewable fuels for internal combustion engines, gas turbines, and other power generation methods. In addition, reviews on the plethora of new research directions and renewable fuels are also welcome. This Special Issue will provide readers with an overview of the latest research and technological developments, allowing them to understand and contribute to the continuously changing landscape of power generation and utilization.





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Message from the Editor-in-Chief

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