Special Issue

Biofuels and Alternative Fuels

Message from the Guest Editors

Over the last decade, research has been conducted on engineering and optimization strategies that might be used to promote the combustion of biofuels and other alternative fuels. Despite the enormous potential for biofuels and alternative fuels to replace fossil fuels, it is challenging to develop mass-production methods that are less costly than fossil fuels. The adoption of biofuels and alternative fuels as principal energy sources would be facilitated by full knowledge of their value potential and by the development of innovative and understudied approaches. This Special Issue seeks to integrate experimental, analytical, and research projects that provide unique solutions, and review articles, with discoveries that may make a substantial contribution to the biofuel and alternative fuel sectors.

- metabolic engineering
- cyanobacteria
- biogas
- biomethane
- biodiesel
- renewable energy
- sustainability
- environment
- biomass
- clean energy

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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