

Micoreactor Technology for Hydrotreatment of Biofuels: A Review

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Abstract: *Population growth, industrial expansion, and growing urbanization are all contributing to the rapid alteration of the global energy landscape. The International Energy Agency (IEA) projects that by 2040, the world's energy consumption will have increased by more than 25%, putting tremendous strain on the world's supply of fossil fuels and posing major questions about energy security and environmental sustainability. The over reliance on fuels generated from petroleum is a major contributor to air pollution, climate change, and greenhouse gas (GHG) emissions. As a result, a shift to cleaner, greener, and more sustainable energy sources is desperately needed. Out of all the options, biofuels have become a vital part of the worldwide movement to decarbonize the energy sector, especially the markets for industrial and transportation fuels.*

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