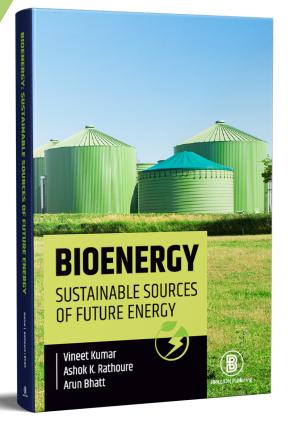
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BIOENERGY SUSTAINABLE SOURCES OF FUTURE ENERGY

Bioenergy is one of many diverse resources available to help meet our demand for energy. It is a form of renewable energy that is derived from recently living organic materials known as biomass, which can be used to produce transportation fuels, heat, electricity, and products. Biomass is a versatile renewable energy source. Due to rising prices for fossil fuels, the competitiveness of biomass use has improved considerably over time. The book Bioenergy: Sustainable Sources of Future Energy, has 12 chapters covering scope of bioenergy in current scenario, biological resources, social, economical, environmental impacts, life cycle assessment of biofuels; challenges, entrepreneurial opportunities, biofuel from biowaste, renewable natural gas, biofuels from macroalgae and bioethanol, gas hydrates, biofuel generation employing nano-additives, microbial cellulase etc. There are rapid developments in biofuel markets: increasing production capacity, increasing international trade flows, increased competition with conventional agriculture, increased competition with forest industries, and strong international debate about the sustainability of biofuels production. Biomass is developing into a globalized energy source with advantages and concerns. The current book will help to aid research scholar, scientist, academicians and fellow researcher in this field to develop emerging area of bioenergy and its opportunities.

Vineet Kumar | Ashok K. Rathoure | Arun Bhatt

(Contents)

- Scope of Bioenergy in Current Scenario
- Biological Resources for Sustainability
- · Bioenergy Social, Economical, and Environmental Impacts
- Life Cycle Assessment of Biofuels; Challenges and Opportunities
- · Entrepreneurial Opportunities in Bioenergy
- · Biofuels from Bio-Waste and Biomass: Biofuel from Biowaste
- · Biogas-Renewable
- Natural Gas
- · Biofuels from Macroalgae: A Sustainable Alternative to Conventional Energy Resources
- A Source of Future Energy: Gas Hydrates
- · Recent Advancements in Microalgae-biofuel Generation Employing Nano-additives
- Macroalgae based Bioethanol
- Microbial Cellulase in the Production of Second-Generation Biofuels

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