

- Intermittent renewable energy sources.
- Scarce renewable energy components and resources.
- Inefficient energy conversion.

- Financial constraints, such as
- High initial investment,
 - Lack of adequate regulatory framework and government support



Biodiversity



- The challenge of increasing consumer awareness,
- The environmental impact of technological waste

- Exploring sustainable alternative fuel technologies,
- Optimized waste-to-energy conversion,
- Increased efficiency of bioenergy conversion

Renewable Energy Framework

**Anjali Gupta, Divya Bajpai
Tripathy, Anujit Ghosal**



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