

Renewable Energy Resources : A Path Towards Sustainable Future

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Abstract: *The increasing demand for energy, coupled with environmental degradation and the depletion of fossil fuels, has brought renewable energy resources to the forefront of sustainable development. This paper explores various renewable energy sources such as solar, wind, hydropower, geothermal, and biomass. It analyzes their potential, benefits, challenges, and their role in mitigating climate change and ensuring energy security. The paper also examines the technological advancements, policy frameworks, and economic aspects surrounding renewable energy adoption*

Keywords: Degradation, renewable energy, climate change, energy security