

Environmental Degradation And Renewable Energy

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Abstract: *Environmental degradation, a pressing global concern, is primarily driven by the excessive use of fossil fuels. The burning of coal, oil, and natural gas releases harmful pollutants into the atmosphere, contributing to climate change, air pollution, and water contamination. This degradation poses serious threats to human health, biodiversity, and ecosystems. Renewable energy sources, such as solar, wind, and hydropower, offer a promising solution to mitigate these challenges. By transitioning away from fossil fuels, we can significantly reduce greenhouse gas emissions and protect our planet's natural resources. However, the implementation of renewable energy technologies also presents challenges, including high upfront costs, intermittent energy production, and potential environmental impacts. Addressing these issues requires concerted efforts from governments, industries, and individuals to accelerate the adoption of clean energy solutions and ensure a sustainable future.*

Keywords: Renewable, Sustainable, Environment, Energy