

Healing the Earth: A Multidisciplinary Perspective on Environmental Sustainability

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Abstract

Environmental sustainability has emerged as one of the most urgent global challenges of the 21st century, necessitating integrated, cross-disciplinary solutions. This research paper examines the interconnected roles of science, technology, policy-making, economic restructuring, education, community engagement, and cultural values in addressing the accelerating environmental crisis. By exploring critical issues such as climate change, pollution, deforestation, biodiversity loss, and resource depletion, the paper identifies sustainable practices and innovative strategies essential for ecological restoration. The study underscores that healing the Earth is not solely a scientific pursuit but a shared, global responsibility that requires the collective efforts of all sectors of society. A truly sustainable future depends on embracing a holistic, multidisciplinary approach that aligns environmental, social, economic, and ethical imperatives.

Key Words: *Environmental Sustainability, Climate Change, Conservation, Renewable Energy, Sustainable Practices.*