

# Environmental protection challenges and solutions

From climate change-induced disasters, biodiversity loss and plastic pollution to the rise of artificial intelligence, the 16 biggest environmental problems of 2026 paint a stark picture of the urgent need ...

In this article, we will explore fifteen of the most promising scientific solutions to today's environmental problems. These solutions are not quick fixes, but they represent humanity's best chance to ...

The current study aims to describe the overall environmental challenges (income, urbanization & natural resources) and their best solutions (renewable energy, ICT & circular economy) for the...

Website of the U.S. Environmental Protection Agency (EPA). EPA's mission is to protect human health and the environment.

Issues such as climate change, air and water pollution, deforestation, loss of biodiversity, and waste management threaten ecosystems and human health. This research paper examines the major ...

Good health depends on clean air, a stable climate, a preserved natural environment, as well as access to adequate water, sanitation and hygiene. It also requires protection from harmful radiation, unsafe ...

Successfully tackling environmental challenges requires a combination of strategies, including policy interventions, technological innovations, and individual actions. A collaborative approach involving ...

From deforestation to pollution, environmental challenges are growing--but so are the solutions. Our environment coverage explores the world's environmental issues through stories on ...

This special issue presents the latest research and advancements in environmental sustainability, covering various aspects of sustainable practices and emerging technologies.

Across the globe, people are coming together to implement local solutions that address environmental challenges while creating healthier and more resilient neighborhoods. One powerful initiative is ...



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