Role of Artificial Intelligence (AI) in Environment Sustainability

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Abstract*: As the entire world faces rising environmental concerns such as climate change, deforestation, and biodiversity loss, there has never been a greater need for novel approaches. Artificial intelligence (AI) is developing as a potent tool for addressing these important environmental conservation issues. By leveraging AI's ability to handle massive volumes of data, spot trends, and predict future events, we are better positioned than ever to manage ecosystems, optimize resource usage, and promote sustainability. There is need to explore how AI is used in environmental conservation efforts, the types of problems it helps solve, and the revolutionary role it plays in creating a more sustainable future.*

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