

Implementation of Sustainable Practices and Eco-friendly Materials in Temple Architecture With Technological Innovation

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Abstract: *Eco-friendly architectural techniques are used in temple design to reduce their negative effects on the environment and encourage sustainability. This article describes how eco-friendly building techniques are becoming more and more popular in temple construction. It highlights techniques including employing sustainable materials, integrating renewable energy sources, maximising resource efficiency, and protecting the surrounding environment. Temples can reduce trash production, lessen their carbon impact, and help preserve ecosystems by implementing these methods. Everyone aims to demonstrate the transforming power of environmentally friendly temple construction in promoting a harmonious link between human growth and the natural environment.*

The building sector is increasingly recognising the value of implementing eco-friendly methods to reduce environmental impact and promote sustainability. Temples, as important cultural and religious sites, can serve as models for ecologically sensitive construction practices. This abstract investigates the use of environmentally friendly techniques in temple construction, with an emphasis on strategies such as employing sustainable materials, incorporating renewable energy sources, optimising resource efficiency, and maintaining natural environments. By using these methods, temples can reduce their carbon footprint, generate less waste, and help to ecosystem protection. Furthermore, eco-friendly temple architecture promotes spiritual and ethical ideals, fostering a stronger bond between people and the environment. This emphasises the potential of eco-friendly temple architecture to stimulate greater adoption of sustainable practices in the construction industry and promote harmony between human endeavours and the natural world. Through case studies, research findings, here are some of the well-known temple example for go green and sustainability practices.

Keywords: Eco-friendly practices, constructions, sustainable practice, Temple architecture, building Techniques etc

