

India Green Building Material Market Forecast 2025-2032

Market Report | 2025-07-15 | 168 pages | Inkwood Research

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Report description:**KEY FINDINGS**

The India green building material market is expected to grow at a CAGR of 10.45% during the forecast period, 2025-2032. The base year considered for the study is 2024, and the estimated period is between 2025 and 2032.

The Indian green building materials market is poised for substantial growth, fueled by a combination of progressive government initiatives, heightened environmental consciousness, and rapid technological advancements in the construction sector. Key programs such as the Energy Conservation Building Code (ECBC) and the Green Rating for Integrated Habitat Assessment (GRIHA) are playing a critical role by incentivizing sustainable building designs.

MARKET INSIGHTS

At the same time, the rising cost of energy is encouraging property owners to embrace eco-friendly alternatives. Companies are also leveraging green construction as part of their Corporate Social Responsibility (CSR) agendas, exemplified by initiatives like Mahindra & Mahindra and Johnson Controls' Net Zero Buildings Initiative launched in 2024.

This evolving landscape presents significant opportunities for businesses focused on energy-efficient HVAC systems, smart building technologies, and renewable energy integration. Companies expanding their product lines with recycled, low-carbon, or locally sourced materials-such as recycleX's innovative offerings-are well-positioned to tap into this expanding market. To sustain and accelerate this momentum, stronger policy frameworks are crucial. These include enhanced financial incentives, stringent building regulations, increased R&D funding, and the establishment of nationwide green certification standards. Public education and awareness campaigns will also be key in shifting consumer and industry mindsets toward sustainable construction practices. In conclusion, the Indian green building materials sector represents not just an environmental imperative but a lucrative business opportunity. Stakeholders across government, industry, and civil society must collaborate to create an ecosystem that rewards sustainability, fosters innovation, and supports long-term market growth. With the right investments and policy backing, India has the potential to become a global leader in sustainable construction.

SEGMENTATION ANALYSIS

The segmentation analysis of the India green building material market includes product and application. The application segment is further classified into residential and non-residential.

Residential green building in India is rapidly gaining traction as a sustainable and practical solution to meet the country's housing needs. Driven by the demand for energy-efficient, eco-friendly homes, the movement has been significantly supported by the Indian Green Building Council (IGBC), which introduced the Green Homes Rating in 2008. Since then, more than 1,800 projects

have incorporated green building principles, focusing on energy and water efficiency, enhanced indoor air quality, and improved overall occupant well-being.

The push toward sustainable housing is further strengthened by government initiatives and rising public awareness. In line with the national vision of "Housing for All," these efforts prioritize both environmental responsibility and affordability. A notable step in this direction is the Green Affordable Housing Rating, launched in 2017, which specifically caters to the needs of economically weaker sections and low-income groups. This rating system ensures that sustainability is integrated into housing development without imposing significant additional financial burdens on residents.

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