

Green Cement Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global green cement market size reached US\$ 31.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 63.3 Billion by 2028, exhibiting a growth rate (CAGR) of 12.3% during 2023-2028.

Cement is a strong binding and adhesive agent that has a high level of carbon footprint but serves as a key ingredient in the construction industry. Green cement is a cleaner alternative to traditional cement that is produced by using industrial by-products such as fly ash, blast furnace slag, aluminosilicates, and recycled industrial waste. A significant reduction in carbon emissions is the key advantage offered by green cement, which is augmenting its demand across the globe. It is now used in the construction of structural columns, bridges, dams and buildings that form a part of sustainable architectural programs in various nations.

The thriving construction industry and growing environmental concerns are among the crucial factors driving the market growth. As compared to the conventionally used Portland cement, green cement significantly reduces carbon emissions, provides better functionality, and requires fewer natural materials during production. With the growing awareness about the detrimental effect of carbon emissions on the environment, there has been a shift toward eco-friendly resources. Green cement, therefore, finds extensive application in residential, commercial and industrial construction. Furthermore, stringent regulations and policies introduced by governments of both emerging and developed nations have encouraged the adoption of green cement as well as the construction of environment-friendly buildings. Moreover, factors such as rising urbanization and burgeoning demand for infrastructures such as office spaces,

shopping malls, theatres and hospitals are also contributing to the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global green cement market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on product type and end-use industry.

Breakup by Product Type:

- Fly Ash-Based
- Slag-Based
- Limestone-Based
- Silica Fume-Based
- Others

Breakup by End-Use Industry:

- Residential
- Non-Residential
- Infrastructure

Breakup by Region:

- North America
- Europe
- Asia Pacific
- Middle East and Africa
- Latin America

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the top green cement companies being CarbonCure Technologies Inc., CEMEX S.A.B. de

C.V., CRH plc, LafargeHolcim Ltd, Calera Corporation, HeidelbergCement AG, Siam Cement Public Company (SCG), Kiran Global Chem Limited, CeraTech, Taiheiyo Cement Corporation, Anhui Conch Cement Company Limited, Votorantim Cimentos S.A., UltraTech Cement Ltd., ACC Ltd., etc.

IMARC Group's latest report provides a deep insight into the global green cement market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the global green cement market in any manner.

Key Questions Answered in This Report:

What was the size of the global green cement market in 2022?

What is the expected growth rate of the global green cement market during 2023-2028?

What are the key factors driving the global green cement market?

What has been the impact of COVID-19 on the global green cement market?

What is the breakup of the global green cement market based on the product type?

What is the breakup of the global green cement market based on the end-use industry?

What are the key regions in the global green cement market?

Who are the key players/companies in the global green cement market?

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