

Cement Market Set to Reach Nearly USD 674 Billion by 2033, Driven by Infrastructure Expansion and Green Innovation

Explore the Cement market outlook to 2035, driven by urbanization, infrastructure demand, and sustainable construction trends worldwide.

TEXAS, TX, UNITED STATES, September 11, 2025 /EINPresswire.com/ -- A new analysis by DataM Intelligence forecasts the Global [Cement Market](#) currently valued around USD 407 billion to grow at a CAGR of approximately 5.2%, reaching nearly USD 674 billion by 2033. Continued global urbanization, infrastructure development, and emerging “green cement” technologies are fueling this robust expansion.



Cement Market

Industry Snapshot & Market Outlook



The cement sector is growing in emerging markets, driven by infrastructure demand, green cement, and digital manufacturing, while mature markets stabilize.”

Analyst, DataM Intelligence

- According to DataM Intelligence, the cement market stood at USD 423 billion in 2024, with projected growth to USD 555 billion by 2030.
- Physical production is expected to grow from approximately 4.6 billion tonnes in 2025 to nearly 6 billion tonnes by 2030, a growth rate of ~5.2% CAGR.

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Key Highlights & Regional Trends

- Growth will be strongest in Sub-Saharan Africa (77% growth by 2030) and India (42%), with

North America projected to see a 20% expansion. In contrast, demand in China and Europe is expected to stay flat.

- Infrastructure financing and affordable housing expansion remain central drivers in emerging markets, while retrofit and replacement volumes stabilize demand in mature regions.

Recent Developments & Industry Transactions

- Heidelberg Materials completed the acquisition of Giant Cement Holding Inc. in the U.S., expanding its presence in the Southeast and Northeast markets and adding alternative fuel recycling operations.
- Adani Group's UltraTech Cement continues to ramp up production, adding ~35.5 MTPA in new capacity, reaching 151.6 MTPA by April 2024.
- Grupo UNACEM finalized acquisition of Martin Marietta Southern California Cement for approximately USD 315 million, nearly doubling its production capability in Southwestern U.S.
- In India, the Competition Commission of India approved Dalmia Bharat's acquisition of Jaiprakash Associates, reinforcing national consolidation trends.
- Cement industry's transition to low-carbon materials received a boost with CRH's USD 2.1 billion acquisition of Eco Material Technologies, a leading producer of green cement formulations.

Policy & Innovation Drivers

Global demand is also shaped by evolving regulatory frameworks and sustainable technologies:

- Green cement and supplementary cementitious material markets are growing at ~10.8% CAGR, with valuation jumping from USD 38 billion in 2024 to USD 42 billion by 2025, reflecting industry decarbonization momentum.
- Machine learning and digital twin technologies are being deployed to optimize clinker production, improve quality and efficiency, and curb CO₂ emissions in real time.

Key Market Drivers

- Urbanization and Infrastructure: Accelerated urban growth, especially in emerging economies, drives cement demand for roads, bridges, urban housing, and transport hubs. Projects like China's Belt and Road Initiative (BRI) contribute to vast consumption.
- Reconstruction Efforts: After disruptions like natural disasters or geopolitical events, rebuilding efforts significantly boost cement demand (e.g., post-earthquake Nepal).
- Population Growth: The need to accommodate growing urban populations propels large-scale residential and commercial developments globally.
- Sustainable Construction: There's a marked shift toward eco-friendly manufacturing and low-carbon cement as governments and companies aim to reduce the sector's environmental footprint, spurring innovation in alternative fuels, low-carbon cement, and energy-efficient processes.

Market Challenges

- **Environmental Regulations:** Cement manufacturing produces significant CO₂ emissions—about 2% of global emissions—which has led to stringent regulations and pressure to adopt cleaner production techniques, alternative energy sources, and CO₂ capture/storage solutions.
- **COVID-19 Impact:** The industry faced reduced demand during lockdowns and supply chain disruptions, but showcased resilience as new construction and infrastructure projects resumed post-pandemic.

Market Segmentation

- **By Type:** Portland cement is the most widely used, adaptable for everything from concrete and mortar to grouts and stuccos.
- **By Application:** Construction remains the dominant segment, with cement used extensively in residential, commercial, and public works.
- **By Region:** Asia-Pacific dominates, accounting for over a third of the market, fueled by sustained growth in China, India, and Indonesia. China alone contributes about 60% of global production and demand.

Key Players

Notable companies include China National Building Material Group, CEMEX, Holcim, Heidelberg Materials, UltraTech Cement, InterCement, LafargeHolcim, Siam Cement Group, Titan Cement, Votorantim Cimentos, and others leading in R&D, capacity expansion, and sustainable innovation.

Looking for in-depth insights? Grab the full report: <https://www.datamintelligence.com/buy-now-page?report=cement-market>

Key Takeaways for Industry Leaders

- The global cement market is poised to grow robustly, doubling its value by 2030–33 as infrastructure demand scales.
- Emerging markets, especially in Africa and India, will be growth engines.
- M&A activity is intensifying driven by consolidation, capacity expansion, and energy transition.
- Innovation in green materials and digital manufacturing offers avenues for differentiation and sustainability.

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