

# Reclamation Sand Market In 2029

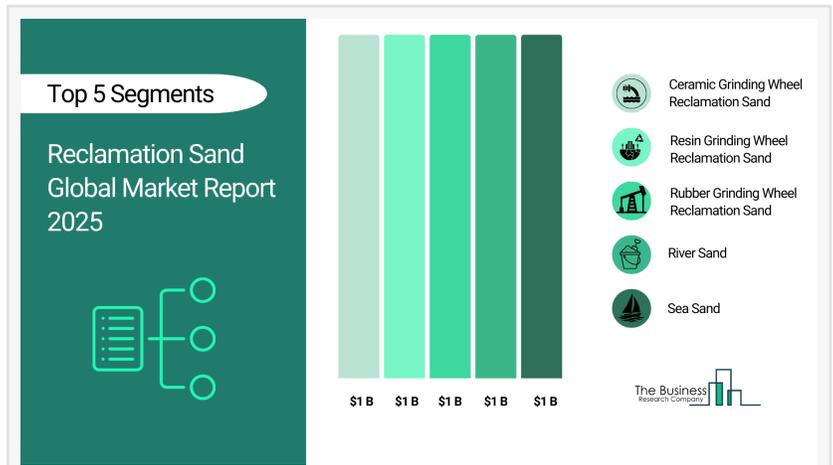
*The Business Research Company's Reclamation Sand Global Market Report 2025 – Market Size, Trends, And Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED KINGDOM, January 6, 2026 /EINPresswire.com/ -- [Reclamation Sand Market](#) to Surpass \$2 billion in 2029. Within the broader Services industry, which is expected to be \$23,934 billion by 2029, the Reclamation Sand market is estimated to account for nearly 0.01% of the total market value.

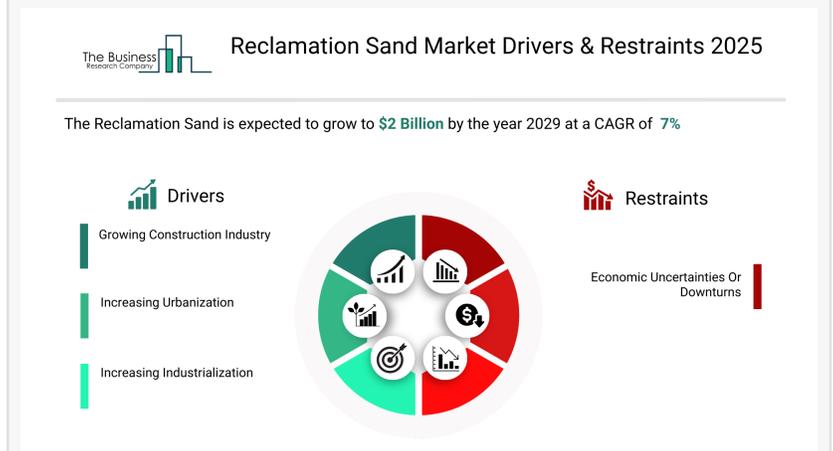
Which Will Be the Biggest Region in the Reclamation Sand Market in 2029  
Asia-Pacific will be the largest region in the reclamation sand market in 2029, valued at \$1,095 million. The market is expected to grow from \$733 million in 2024 at a compound annual growth rate (CAGR) of 8%. The strong growth in the forecast period can be attributed to increasing industrialization and a rise in construction activities.

Which Will Be The Largest Country In The Reclamation Sand Market In 2029?

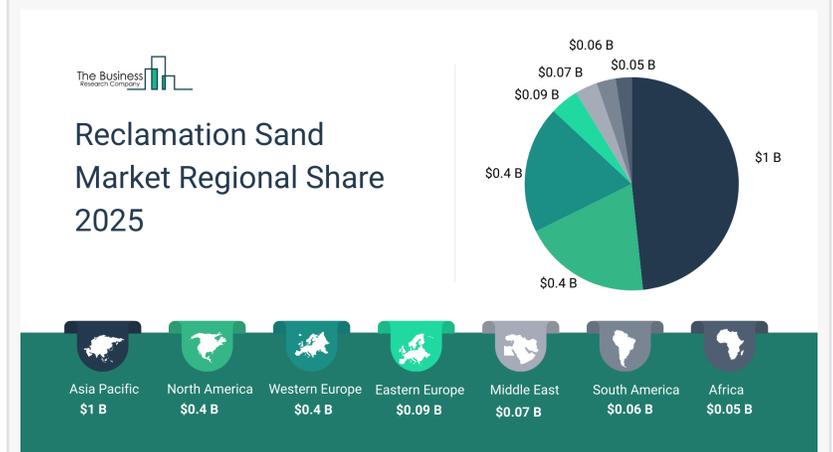
China will be the largest country in the reclamation sand market in 2029, valued at \$516 million. The market is expected to grow from \$351 million in 2024 at a compound annual growth rate (CAGR) of 8%. The strong growth in



Reclamation Sand Market Report



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Reclamation Sand Market Trends

the forecast period can be attributed to strong economic growth and increased focus on infrastructure development.

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What will be Largest Segment in the Reclamation Sand Market in 2029?

The reclamation sand market by type into ceramic grinding wheel reclamation sand, resin grinding wheel reclamation sand and rubber grinding wheel reclamation sand. The ceramic grinding wheel reclamation sand market will be the largest segment of the reclamation sand market segmented by type, accounting for 49% or \$987 millions of the total in 2029. The ceramic grinding wheel reclamation sand market will be supported by rapid urbanization, infrastructure development, and the depletion of natural sand resources.

The reclamation sand market is segmented by sources into river sand, sea sand, lake sand, desert sand, and other sources. The river sand market will be the largest segment of the reclamation sand market segmented by sources, accounting for 51% or \$1,012 millions of the total in 2029. The river sand market will be supported by rapid urbanization and infrastructure development, which has led to significant environmental concerns and supply constraints.

The reclamation sand market by process into mechanical reclamation, wet reclamation, and thermal reclamation. The thermal reclamation market will be the largest segment of the reclamation sand market segmented by process, accounting for 65% or \$1,308 millions of the total in 2029. The thermal reclamation market will be supported by regulations promoting sustainability and the high demand for quality sand in construction and metal casting.

The reclamation sand market by applications into construction, foundry, and other applications. The foundry market will be the largest segment of the reclamation sand market segmented by application, accounting for 78% or \$1,566 millions of the total in 2029. The foundry market will be supported by demand fuelled by advancements in manufacturing and rising industrial activity. Foundries use advanced reclamation systems to recycle used foundry sand (spent sand) from casting molds, and cores. This process involves mechanical, thermal, or chemical treatments to clean and prepare the sand for reuse.

What is the expected CAGR for the Reclamation Sand Market leading up to 2029?

The expected CAGR for the reclamation sand market leading up to 2029 is 7%.

What Will Be The Growth Driving Factors In The Reclamation Sand Market In The Forecast Period?

The rapid growth of the global reclamation sand market leading up to 2029 will be driven by the following key factors that are expected to reshape construction materials supply chains, industrial manufacturing processes, and sustainable resource management worldwide.

**Growing Construction Industry** - The growing construction industry will become a key driver of growth in the reclamation sand market by 2029. As construction activities intensify, especially in densely populated urban and coastal regions, the need for reclaimed land rises to support the development of residential buildings, commercial complexes, ports, and industrial zones. Reclamation sand plays a critical role in creating stable foundations for these projects, making it essential material for land reclamation. As a result, the growing construction industry is anticipated to contributing to annual growth in the market.

**Increasing Urbanization**- The increasing urbanization support will emerge as a major factor driving the expansion of the reclamation sand market by 2029. Urbanization will drive the need for additional land in space-constrained areas, particularly in coastal and metropolitan regions, to support housing, infrastructure, and industrial development. Land reclamation becomes a crucial solution, with reclamation sand serving as an essential material for creating stable and durable land foundations. Consequently, the increasing urbanization is projected to contributing to annual growth in the market.

**Increasing Industrialization** -The increasing industrialization solutions as a major factor driving the expansion of the reclamation sand market by 2029. Coastal and urban areas rely on land reclamation to create additional land for industrial expansion and reclamation sand is a critical material for these projects. Moreover, as countries invest in industrial growth to boost economic development, large-scale infrastructure projects such as ports, logistics hubs and special economic zones become necessary to support industrial activities. These projects often necessitate land reclamation to optimize space and improve connectivity. Consequently, increasing industrialization is projected to contributing to annual growth in the market.

**Strong Economic Growth In Emerging Markets**- The strong economic growth in emerging markets will emerge as a major factor driving the expansion of the reclamation sand market by 2029. As emerging economies experience growth, their construction, manufacturing and automotive industries expand significantly, increasing demand for foundry products and casting processes that rely on sand. Moreover, these markets often prioritize cost-effective solutions and sand reclamation provides a sustainable and economically viable alternative to sourcing new sand. Consequently, the strong economic growth in emerging markets is projected to contributing to annual growth in the market.

Access the detailed Reclamation Sand Market report here:

<https://www.thebusinessresearchcompany.com/report/reclamation-sand-global-market-report>

**What Are The Key Growth Opportunities In The Reclamation Sand Market in 2029?**

The most significant growth opportunities are anticipated in the foundry reclamation sand market, the thermal reclamation sand market, the ceramic grinding wheel reclamation sand market, and the river reclamation sand market. Collectively, these segments are projected to contribute over \$1 billion in market value by 2029, driven by growing demand for sustainable and cost-efficient raw materials, advancements in sand recycling and thermal regeneration

technologies, and increasing environmental regulations aimed at reducing dependence on natural river sand. This surge reflects the accelerating adoption of resource-efficient manufacturing practices that enable high-quality reclaimed sand production, lower waste generation, and improved operational efficiency across foundry, construction, and industrial sectors. Together, these trends are expected to fuel transformative growth within the broader reclamation sand ecosystem.

The foundry reclamation sand market is projected to grow by \$451 million, the thermal reclamation sand market by \$361 million, the ceramic grinding wheel reclamation sand market by \$318 million, and the river reclamation sand market by \$315 million over the next five years from 2024 to 2029.

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