

Global Critical Mineral Market

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Abstracts

Global Critical Mineral Market By Mineral Type (Copper, Lithium, Nickel, Cobalt, Graphite, Rare Earth Elements (REEs)), By Application (Agriculture, Automotive, Electronics, Telecommunications, Energy, Others) And By Geography – Covid-19 Impact Analysis, Post Covid Analysis, Opportunities, Trends And Forecast From 2023 t-2034

The global Critical Mineral market was valued at \$325.3 Billion in 2023 and is anticipated t-grow at a CAGR of 5.73% from 2023 t-2034. This growth is attributed t-several macr-and microeconomic factors such as

Increasing demand for Electric vehicles

The increasing demand for electric vehicles (EVs) is a significant driver of the global critical mineral market. EVs rely heavily on critical minerals like lithium, cobalt, nickel, and rare earth elements for their batteries and electric motors. As the global shift towards electric mobility accelerates, driven by environmental concerns and government policies, the demand for these critical minerals is surging. This increased demand is stimulating exploration, mining, and processing activities, driving the growth of the critical mineral market.

Further several factors restraining the market growth include

Long project lead times

One significant challenge facing the global critical mineral market is the long project lead times associated with mining and refining operations. The process of identifying

mineral deposits, conducting feasibility studies, obtaining necessary permits, and constructing mining and processing facilities is often time-consuming, typically spanning several years. These long lead times make it difficult to quickly respond to fluctuations in demand, potentially leading to supply shortages or surpluses. Additionally, geopolitical factors, regulatory hurdles, and environmental concerns can further delay project timelines, exacerbating the issue of supply chain disruptions and price volatility.

Advances in extraction technologies and battery recycling processes and collaborations and alliances in the Critical Mineral market are expected to generate higher avenues during the forecast period.

In the wake of the COVID-19 pandemic, supply chain disruptions have led to supply shortages or lower demand in the Critical Mineral market. The pandemic has caused a decline in new orders and a corresponding decrease in production.

This section will analyze how COVID-19 has impacted supply chains, leading to shortages and lower demand for Critical Mineral.

In terms of COVID-19 impact, the Critical Mineral market report also includes the following data points:

Impact on Critical Mineral market size

Operating Weights Trend, Preferences, and Budget Impact

Regulatory Framework/Outdoor Policies

Key Players' Strategy to Tackle Negative Impact/Post-COVID Strategies

Opportunity in the Critical Mineral market

Key Insight in the report:

The global Critical Mineral market report covers an executive summary, market dynamics, COVID impact & post-COVID scenario, market size and forecast, competitive intelligence, market positioning, and Mineral Types.

Our report covers extensive competitive intelligence which includes the following data

points:

Business Overview

Business Segment Data

Financial Data

Product Segment Analysis and Specification

Recent Development and Company Strategy Analysis

SWOT Analysis

Critical Mineral Market Segmentation:

Mineral Type

Copper

Lithium

Nickel

Cobalt

Graphite

Rare Earth Elements (REEs)

Application

Agriculture

Automotive

Electronics

Telecommunications

Energy

Others

Region/ Countries Covered:

North America

US

Canada

Mexico

Europe

UK

Germany

France

Italy

Nordic

BeNeLux

Russia

Rest of Europe

Asia Pacific

China

Australia

India

Japan

South Korea

Malaysia

Indonesia

Rest of Asia Pacific

South America

Brazil

Argentina

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

South Africa

Rest of Middle East & Africa

Key Players Analyzed in the Report:

RIO TINTO

Vale

Glencore

Freeport-McMoRan

Angl-American plc

Albemarle Corporation

Lynas Rare Earths Ltd

Barrick Gold Corporation

BHP

SQM S.A.

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