

# Global Green Mining Market Size study, by Mining Type (Surface and Underground), by Technology (Power Reduction, Fuel and Maintenance Reduction, Toxicity Reduction, Emission Reduction, and Water Reduction) and Regional Forecasts 2019-2026

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# **Abstracts**

Global Green Mining Market is valued approximately USD 8.4 billion in 2018 and is anticipated to grow with a healthy growth rate of more than 7.5% over the forecast period 2019-2026. Green mining is the advanced technologies and practices used for mining implemented to reduce the environmental impacts of extracting and processing metals and minerals. It promotes material and energy efficiency, ensures availability of mineral resources and mainly minimizes adverse environmental and social impacts. The implementation of strict environmental regulations and increasing public concerns has led to the mining industries increasing the green mining in their operations. This has led the adoption of Green Mining across the forecast period. Also, the increasing expenses of vitality, particularly the cost of power and reliable supply has made the green mining a prospering option for the mining industries. For Instance: The Glencore's Raglan mine is not attached with any hydroelectric or natural gas networks. It has been working towards the use of renewable energy sources for Raglan mine by the initiating with installation of a wind turbine with an integrating storage system with energy network to enable maximum energy from the wind turbine.

The regional analysis of global Green Mining market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading/significant region across the world in terms of market share owing to the growth of sustainable practices in countries such as Germany, Russia, Poland, and Turkey. The reason to protect the environment by using better technology is expected to drive the market of green mining in this region. Whereas, Asia-Pacific is



also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as increasing mining practices with awareness for environmental protection would create lucrative growth prospects for the Green Mining market across Asia-Pacific region.

Major market player included in this report are:

Glencore (Switzerland)

Rio Tinto (UK)

BHP Billiton (Australia)

Vale S.A (Brazil)

Tata Steel (India)

Anglo American (UK)

Jiangxi Copper Corporation (China)

Dundee Precious (Canada)

Freeport-McMoRan (US)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Mining Type:

Surface

Underground

By Technology:

**Power Reduction** 

Comminution Efficiency

Hydrometallurgical Processes

Fuel and Maintenance Reduction

Equipment route optimization

Fuel additives

Natural gas conversion

Training Simulators

**Toxicity Reduction** 

Bioleaching

Bioremediation



**Emission Reduction** 

Dust management

Carbon Sequestration

Interior Bleaching

Water Reduction

AMD/ARD Remediation

Wastewater processing:

**Tailings Remediation** 

Desalination

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year - 2018

Forecast period – 2019 to 2026

Target Audience of the Global Green Mining Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers



Investor



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Rio Tinto (UK)

BHP Billiton (Australia)

Vale S.A (Brazil)

Tata Steel (India)

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