



WHITE PAPER

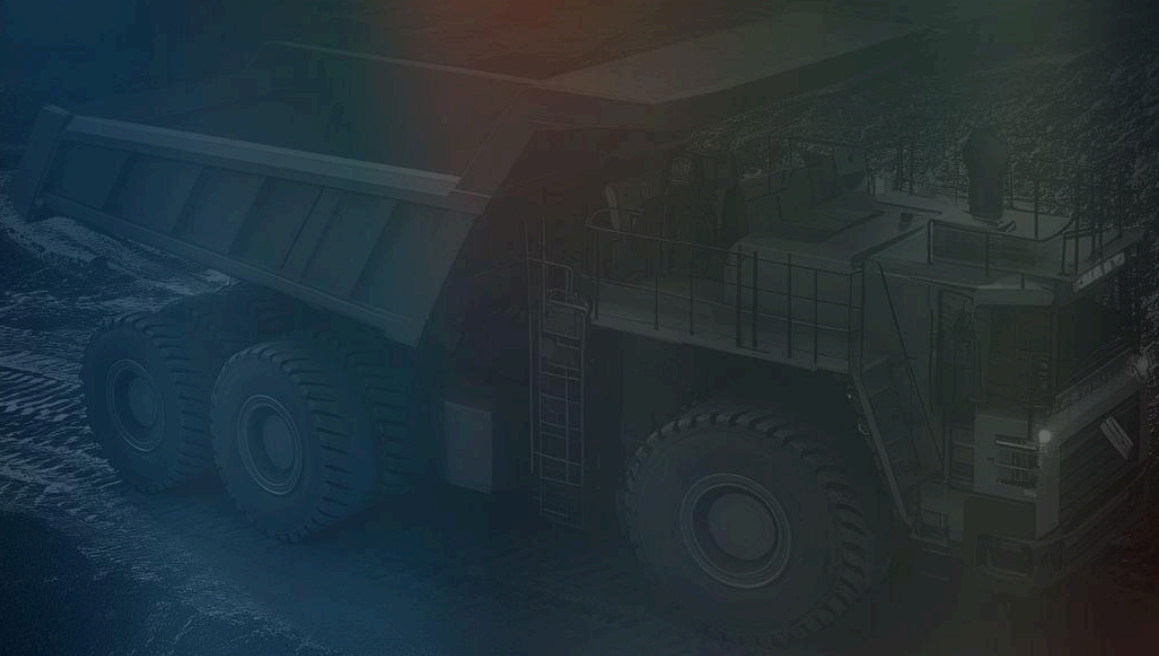
Mining's \$3 Trillion Future

↳ Powering the Future

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Key Points



- ✓ **Research suggests** the global mining market is worth about **\$2.4 trillion** in 2025, likely growing to **\$3 trillion** by 2029 at a 5.7% annual rate.
- ✓ **It is likely** that mining production will reach **16,150 billion** kg in 2025, with a 2% annual growth expected through 2029.
- ✓ **On today's evidence** it is likely that the smart mining sector will be valued at around **\$17 billion** in 2025, driven by tech like AI and IoT, with potential savings of up to \$373 billion by this year.
- ✓ **Demand for critical minerals**, especially lithium, is expected to surge, potentially **increasing eightfold** by 2040, supporting the energy transition.
- ✓ **Latin America may capture** significant market value by 2030, largely due to copper, offering an unexpected regional growth opportunity.

Global Market Size and Growth Projections



Market Value 2025

The estimated market value in 2025 is \$2,401.85 billion.



Market Value 2029

The projected market value in 2029 is \$3,002.5 billion.



CAGR

The market is expected to grow at a CAGR of 5.7% from 2024 to 2029.

The global mining market is a critical sector, valued at **\$2,401.85 billion in 2025**, according to Mining Global Market Report 2025 provides strategists, marketers and senior management with the critical information they need to assess the market. It is projected to reach **\$3,002.5 billion by 2029**, with a CAGR of 5.7% from 2024 to 2029.

This growth is attributed to rising infrastructure development, increasing merger and acquisition activities, and the adoption of autonomous equipment. Key trends include the use of LiDAR, drone technology, and battery-driven machinery, which are enhancing operational efficiency.

Production Volume and Trends

Driving Sectors

Demand from construction, electronics, and energy

Growth Rate

Growth at a CAGR of 2% from 2025 to 2029



2025 Output

Projected mining output of 16,150 billion kg in 2025

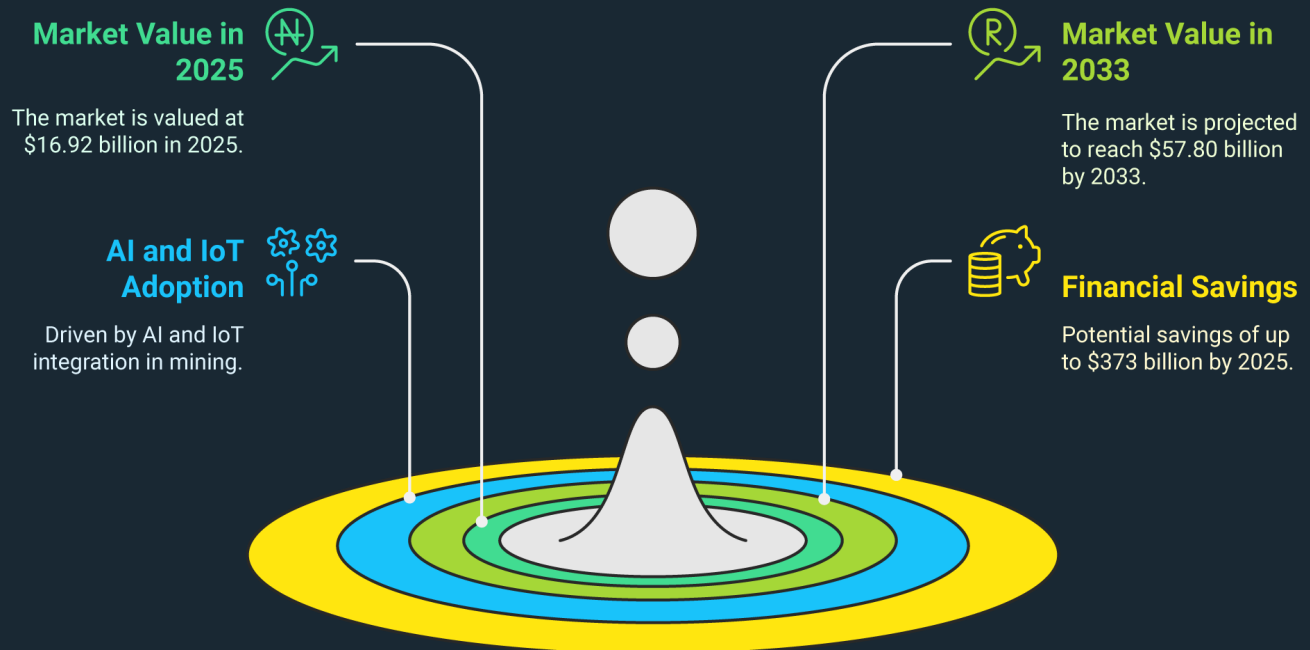
2029 Output

Expected increase to 17,480 billion kg by 2029

Production statistics indicate that worldwide mining output is expected to be **16,150 billion kilograms in 2025**, as reported by [Mining - Worldwide | Statista Market Forecast](#). This volume is projected to grow at a CAGR of 2% through 2029, **reaching 17,480 billion kg by 2029**, reflecting steady expansion to meet global industrial demands. This growth is driven by the need for metals and minerals in construction, electronics, and energy sectors.


Smart Mining Market and Technological Impact

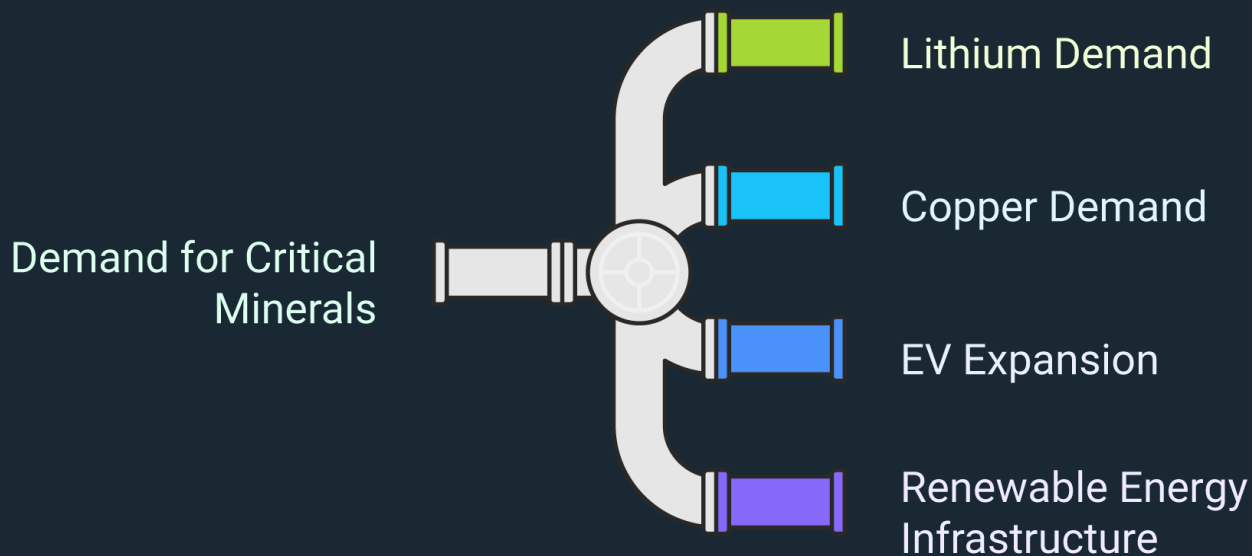
The smart mining market, which integrates automation and digital technologies, is valued at **\$16.92 billion in 2025**, according to Smart Mining Market Size, Demand & Forecast by 2033.



This sector is expected to grow at a CAGR of 16.6% from 2025 to 2033, reaching **\$57.80 billion by 2033**, driven by the adoption of AI, IoT, and big data analytics. An unexpected detail is the potential savings from these technologies: research by McKinsey & Company, as cited by From diversity to tech: the top mining trends of 2024, estimates that digitalization and AI could save the mining sector up to \$373 billion by 2025, highlighting the financial benefits of tech integration.

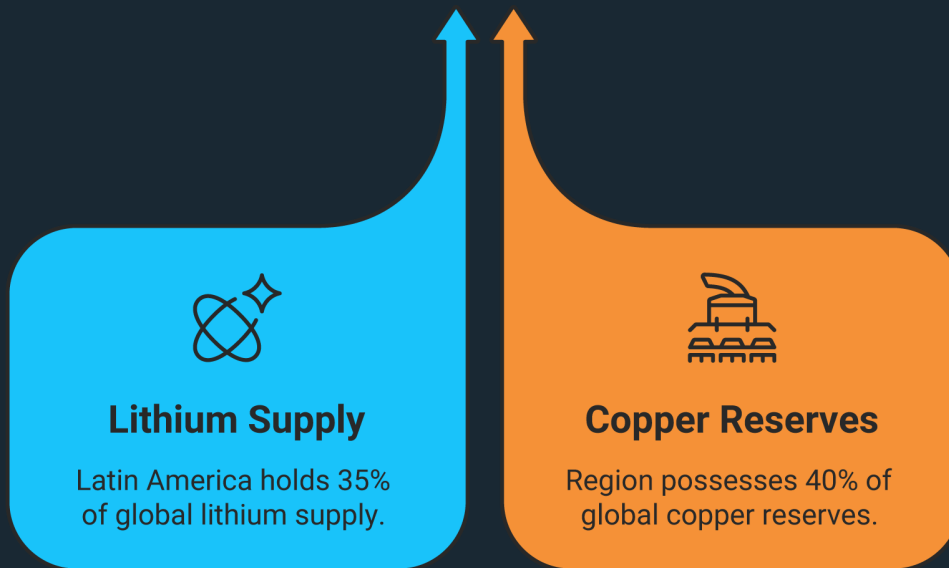
Demand for Critical Minerals and Energy Transition

Critical minerals, essential for clean energy technologies, are seeing significant demand growth. The [International Energy Agency \(IEA\)](#)  reports that in a net-zero emissions (NZE) scenario, demand for key minerals like lithium is projected to increase eightfold by 2040, while copper demand could rise by 50% in the same period.




By 2030, overall demand for critical minerals is expected to nearly triple, driven by the expansion of EVs and renewable energy infrastructure. This surge presents a major opportunity for the mining industry to support global sustainability goals.

Regional Opportunities: Focus on Latin America



Latin America is emerging as a key player, with forecasts suggesting it will capture significant market value by 2030, largely due to its copper production and reserves of critical minerals like lithium.

While the exact total market value isn't publicly detailed, the region's importance is underscored by its **35% share of global lithium supply and 40% of global copper reserves**, as noted in [The Future of Mining in Latin America: Critical Minerals and the Global Energy Transition | Results for Development](#) .

Additionally, nearly \$50 billion is being invested in copper projects set to begin production before 2030, adding to the region's capacity, as per [Global race for critical minerals... a unique opportunity for Latin America? | J.P. Morgan Private Bank Latin America](#) .

GLOBAL MINING INDUSTRY OUTLOOK



**GLOBAL
MARKET SIZE**

**\$2,401.85
Billion**

**PROJECTION
BY 2029**

**16,150
Billion kg**

**PRODUCTION
MINERAL
DEMAND**

Growing rapidly



**2%
CAGR
(2025-2023)**



**Nearly
triples by
2030**

**CRITICAL
MINERALS
DEMAND**

**Significant
growth by
2030**

**Driven by
copper and
lithium**

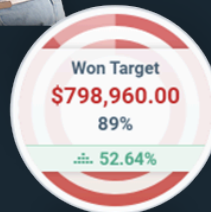
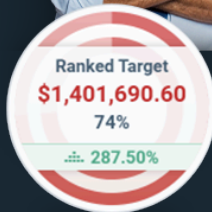
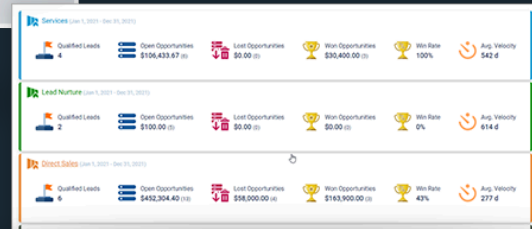
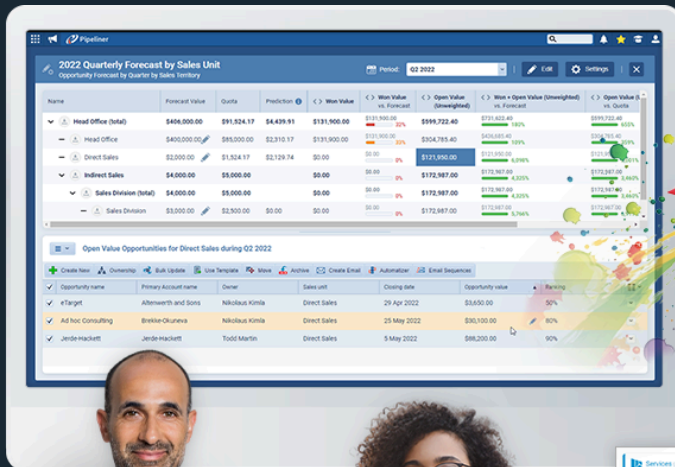


**Up to \$373
Billion**

**By 2025
(cumulative)**

**LATIN
AMERICA
MARKET VALUE**





Pipeliner CRM

Exceptional Engagement

The Better CRM > Built for Sales, Used by the Mining Industry!

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or

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