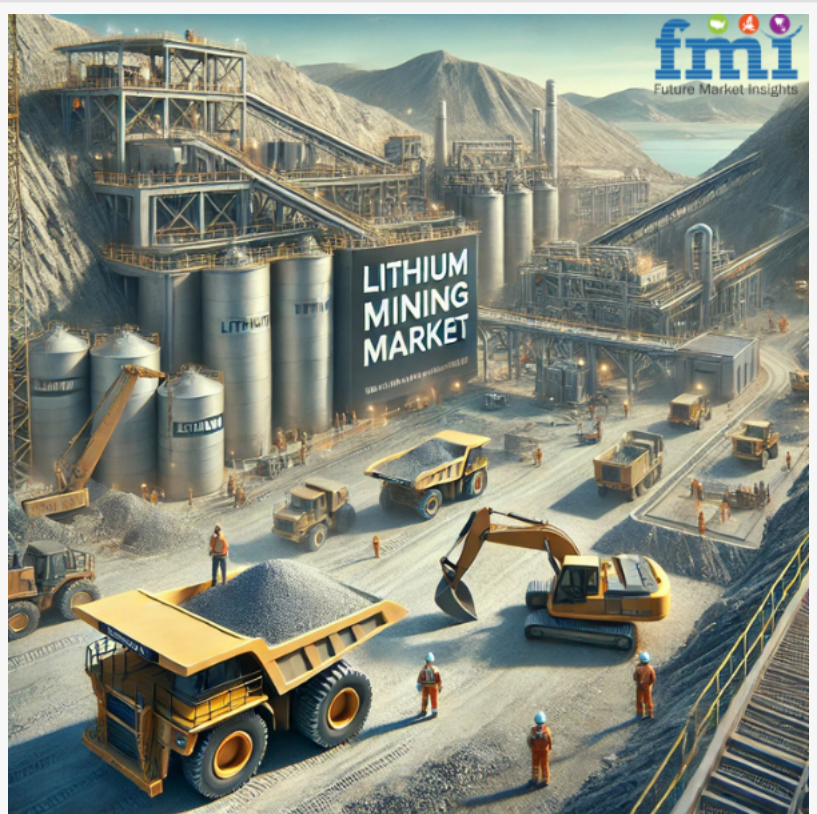


# Rising Lithium Mining Demand to Reach USD 8.5 Billion by 2035 Amid EV and Energy Storage Boom

*Australia, the top lithium miner, holds 1.4% of global reserves, mainly in Western Australia's Greenbushes mine, producing nearly half of the world's lithium.*

NEWARK, DE, UNITED STATES, February 13, 2025 /EINPresswire.com/ -- The global [demand for lithium mining](#) is expected to reach USD 8,514.8 million by 2035, growing at a CAGR of 7.2% from 2025 to 2035. This growth is driven by the rising adoption of electric vehicles (EVs), energy storage solutions, and consumer electronics, which heavily rely on lithium-ion batteries. Increasing investments in sustainable mining practices and advancements in lithium extraction technologies are also expected to boost market expansion.



Lithium Mining Market

With increasing investments in sustainable mining technologies and strategic collaborations among industry leaders, the lithium mining sector is set to experience robust growth in the coming decade.

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Lithium mining involves the extraction of lithium-rich minerals or brines from the earth's crust. The lithium mining industry plays a pivotal role in the global transition toward clean energy, with its applications spanning EV batteries, energy storage systems, and advanced industrial applications.

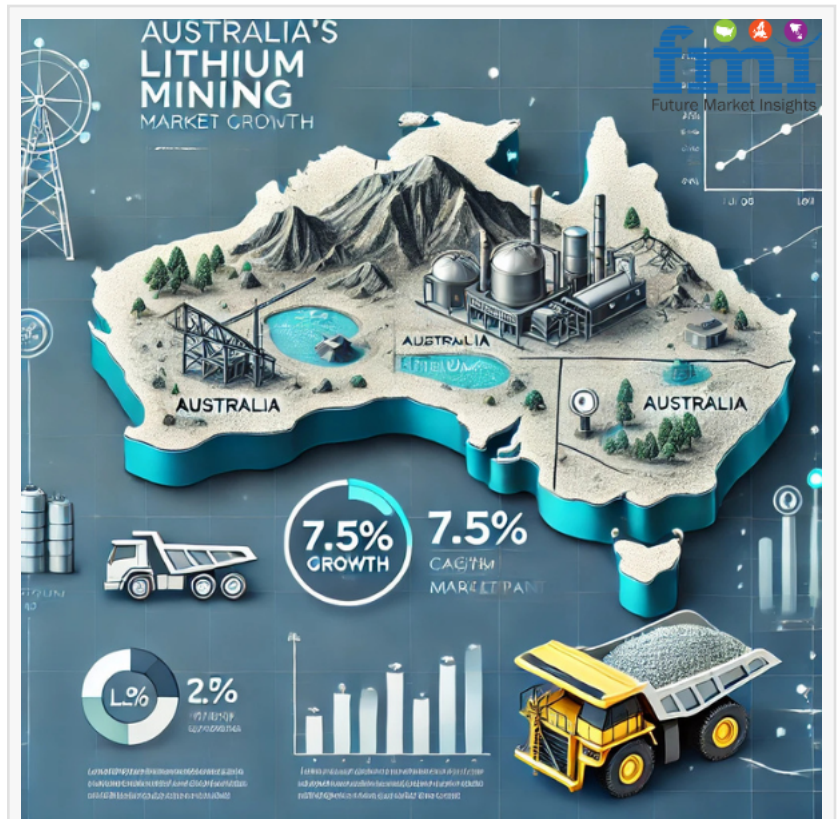
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• Rising Demand from EVs: The shift toward electric mobility is the primary driver of lithium demand, with automakers ramping up battery production worldwide.

• Sustainable Mining Initiatives: Companies are adopting eco-friendly mining techniques to reduce water usage and minimize environmental impact.



Lithium Mining Market Regional Analysis

• Technological Innovations: Advancements in direct lithium extraction (DLE) technology are improving recovery rates and reducing processing time.

• Geopolitical Considerations: Lithium-rich countries such as Australia, Chile, and China dominate production, while the U.S. and Europe seek to reduce dependence on imports by developing local reserves.

• Strategic Partnerships: Major mining companies and battery manufacturers are forging long-term supply agreements to ensure a stable lithium supply chain.

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• Surging EV demand: Lithium mining is driven by the global transition to electric vehicles and clean energy solutions.

• Technological advancements: Innovations in direct lithium extraction (DLE) are improving efficiency and sustainability.

• Geopolitical factors: Countries are striving for lithium supply chain independence to reduce reliance on dominant producers.

- Sustainable mining: The industry is prioritizing eco-friendly extraction methods to mitigate environmental impact.
- Competitive market: Major players are investing in expansion, partnerships, and new projects to secure market leadership.

“The lithium mining market is at a critical juncture, as demand for lithium-ion batteries surges due to the global push toward electrification. While supply constraints and geopolitical factors pose challenges, the industry is responding with technological advancements and sustainable mining practices. Companies that invest in innovative extraction techniques and secure long-term supply agreements will be well-positioned to capitalize on the growing lithium demand.” Says Nikhil Kaitwade, Associate Vice President at Future Market Insights (FMI).

Discover the latest trends and insights in the lithium mining market!

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Explore the market dynamics and growth opportunities.

The lithium mining industry is highly competitive, with major players investing in expansion projects, technological advancements, and strategic partnerships.

Key players in the lithium mining market include:

- Sociedad Química y Minera (SQM)
- Albemarle
- Tianqi Lithium
- Ganfeng Lithium
- Pilbara Minerals
- Mineral Resources
- Arcadium Lithium
- Liontown Resources
- Lithium Americas Corp.
- Sichuan Yahua Industrial

The industry is characterized by mergers, acquisitions, and joint ventures aimed at strengthening supply chains and securing lithium resources.

Get a comprehensive report on the lithium mining market, including market size, growth, and key players.

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For more information, contact us at [info@futuremarketinsights.com](mailto:info@futuremarketinsights.com)

By Source:

Source included in the study are brine, hard rock, and other resources.

By Product Type:

Product Type included in the study are lithium carbonate, lithium hydroxide, lithium chloride, and other compounds.

By Purity Level:

Purity Level included in the study are battery-grade lithium ( $\geq 99.5\%$ ), and industrial-grade lithium ( $< 99.5\%$ ).

By Mining Method:

Mining method included in the study are open-pit mining, evaporation pond extraction, and direct lithium extraction (DLE).

By Country:

Countries considered in the study include USA, Argentina, Australia, Brazil, Canada, Chile, China, Portugal, Zimbabwe, Canada, and other Countries.

Report on Global Lithium Market [Global Lithium Market & Outlook to 2025](#)

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