



# Which lithium mining companies have been acquired by energy storage technology

What is lithium mining & why is it important?

Lithium mining has become a foundational element of the modern energy transition. Often called "white gold," lithium is needed for manufacturing lithium-ion batteries, which power everything from smartphones to electric vehicles (EVs) and grid-scale energy storage solutions.

Does lithium mining drive the energy transition?

Lithium mining drives the energy transition. Discover extraction methods, innovations like direct lithium extraction, and the seven largest companies shaping 2024. Brine pools for lithium mining in Silver Peak, NV. Cavan Images/iStock /Getty Images Plus Lithium mining has become a foundational element of the modern energy transition.

Why is Arcadium integrating lithium into its mining activities?

The integration of lithium into its mining activities supports its broader strategic goals. By 2030, it aims to reduce its Scope 1 and 2 emissions by 50% from a 2018 baseline. Arcadium, now Rio Tinto Lithium, was formed through the merger of Livent and Allkem, a special chemicals company and a lithium mining company, in January 2024.

What is the world's largest lithium-producing mine?

The world's largest lithium-producing mine is Talison Lithium and Albemarle's Greenbushes hard-rock mine in Australia, which put out 1.38 million MT of spodumene concentrate in the fiscal year 2024.

Which companies invest in lithium?

These include Sigma Lithium (TSXV:SGML, NASDAQ:SGML), Lontown Resources (ASX:LTR, OTC Pink:LINRF), Jiangxi Special Electric Motor (SZSE:002176), Yongxing Special Materials Technology (SZSE:002756), Sinomine Resource (SZSE:002738) and Youngy (SZSE:002192). FAQs for investing in lithium Is lithium a metal?

Who owns a lithium mine in Australia?

The 50/50 JV owns and operates the Wodgina hard-rock lithium mine in Western Australia. Albemarle wholly owns the on-site Kemerton lithium hydroxide facility. The company's other Australian joint venture is the aforementioned Greenbushes mine, in which it holds a 49 percent interest alongside Tianqi and IGO.

The company's expertise in lithium mining has positioned it as a key player in the industry, and its products are used in various applications, ...

The energy transition challenges faced by modern civilization have significantly enhanced the demand for



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critical metals like lithium resulting in improved methods to explore, ...

In March 2025, the company cemented its position as one of the biggest lithium-producing companies in the world with the US\$6.7 billion all-cash acquisition of Arcadium ...

Date: March 1, 2024 Topic: Thematic, Disruptive Technology The ongoing paradigm shift in the mobility segment toward electric vehicles (EVs) created a need to build out the entire value ...

North Carolina-based Albemarle underwent a realignment in 2022, dividing the lithium company into two primary business units, one of which -- the Albemarle Energy Storage unit -- is ...

In May 2024, the state-owned mining company Codelco and SQM formed a joint venture in which Codelco will hold a 50 percent stake plus one share to give it majority control.

The company's innovative technology, integrated energy management solutions and a focus on reliability and safety has positioned it as ...

An increased supply of lithium will be needed to meet future expected demand growth for lithium-ion batteries for transportation and energy ...

In a landmark move that reshapes the global battery materials market, Rio Tinto has finalised its US\$8.6bn acquisition of Arcadium Lithium. The transaction, sanctioned by the ...

Recently, Ganfeng Lithium (002460.SZ) announced the acquisition of the equity of Shenzhen Yichu Energy Technology Co., Ltd. (hereinafter referred to as "Shenzhen Yichu") for 200 ...

Lithium is needed to produce virtually all traction batteries currently used in EVs as well as consumer electronics. Lithium-ion (Li-ion) batteries are widely used in many other applications ...

Excluding pumped hydro, storage capacity additions in the last ten years have been dominated by molten salt storage (paired with solar thermal power plants) and lithium-ion batteries. About ...

Rio Tinto's \$6.7 billion buyout of Arcadium will give it a suite of lithium filtration technologies that are poised to revolutionize how the metal is ...

EnergySource has secured investments from the oil-field services company SLB and from Livent, a lithium producer that has used DLE in Argentina since the 1990s and is ...

Despite these hurdles, lithium mining stands as one of the most promising fields in the modern energy



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landscape. Read on to learn about the ...

The oil behemoth ExxonMobil has started a project to exploit subterranean brines in southwest Arkansas for lithium, a metal used to make batteries for vehicles that don't ...

Top 10 lithium mining companies in China in 2022 and 2023 The hotness of the new energy vehicle market has stimulated the rapid increase in the demand for ...

For a long time, most lithium was extracted and processed by only a few large companies. However, this has changed in recent years. ...

BYD seems to have strengthened its EV leadership by securing lithium mining rights and achieving a breakthrough in solid-state battery ...

Lithium is a vital resource powering the global transition to electric vehicles and renewable energy storage, making it essential for clean energy initiatives. As demand for ...

In the future, China is expected to fuel lithium-ion battery production, which is set to increase substantially in the coming years. In other words, lithium investors should be aware ...

18 &#0183; This acquisition, EnergyX said in an email, strengthens its mineral resource base and accelerates its ability to secure lithium supply leveraging its LiTAS suite of direct lithium ...

In this article, I analyze top 5 North American lithium miners, analysts and my price targets, and risks. Click here to know more about them.

Lithium, the metal used to make electric vehicle batteries, has historically been produced using water-intensive evaporation ponds or open-pit ...

Lithium-ion batteries, used widely for their reliability and longevity, play a pivotal role in powering electric vehicles (EVs), alongside supporting ...

Global mining giant Rio Tinto PLC has confirmed its interest in acquiring Arcadium Lithium PLC, as both companies announced over the ...

North Carolina-based Albemarle is not only the largest lithium company by market cap, but also the top lithium producer in the world with over 7,000 employees globally. ...

San Jose, CA & Luxembourg - July 1, 2025 - (BUSINESS WIRE) - Lyten, the supermaterial applications



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company and global leader in lithium ...

Chevron Corp. has entered the U.S. lithium extraction sector with the acquisition of about 125,000 net acres in the Smackover Formation in ...

Breakthroughs in battery technology are transforming the global energy landscape, fueling the transition to clean energy and reshaping ...

Mergers and acquisitions are common in the lithium space, with the biggest news in the industry recently being Allkem and Livent's announcement of a US\$10.6 billion ...

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