



Battery company invests in lithium mining project

Will GM invest \$1 billion in a Nevada lithium mine?

General Motors (GM+0.72%) is increasing its investment in a Nevada lithium mine and its operator to almost \$1 billion as it looks to secure a long-term supply of a critical mineral for electric vehicle batteries. The Detroit automaker said it would contribute \$625 million to a new joint venture with Canadian firm Lithium Americas (LAC-1.29%).

How much did GM invest in lithium carbonate?

In total, GM has invested about \$945 million in the project and the company. The joint venture marks the largest ever publicly announced investment by a U.S. automaker in a lithium carbonate project, according to the companies. Lithium Americas has been given a \$2.3 billion loan by the U.S. government to develop the mine.

How many lithium EVs can a US mine produce a year?

Lithium Americas' Thacker Pass mine is expected to begin production in the second half of 2026 and will generate enough lithium for up to 1mn EVs a year. Despite being among the most lithium-rich countries in the world, the US has only one operational lithium mine, which is also located in Nevada.

Will GM invest in lithium & cobalt?

Ford, GM and Stellantis, the owner of the Jeep and Peugeot brands, have invested in or offered pre-financing to lithium, cobalt and nickel producers. GM's latest investment, however, represents a significant escalation in the contest to secure battery metals and highlights growing integration between the automotive and mining industries.

What is GM & Lithium Americas' 'Thacker pass' joint venture?

GM and miner Lithium Americas (LAC) announced the two companies will create a joint venture to develop and mine a site known as "Thacker Pass" in Humboldt County, Nev. GM will invest the \$625 million in the form of a \$430 million direct payment and \$195 million in credit to support construction of the site.

Why is lithium a threat to EV production?

Lithium has risen to the top of carmakers' security of supply concerns for future EV production. The metal's price has surged about 10 times since the start of 2021 because of shortages, and developers have been struggling to bring new production online on time.

The company and GM expanded their agreement for the automaker to source lithium from the mining project. Courtesy of Lithium Americas First published on. Listen to the article 2 min. This audio is auto-generated. Please let us know if you have feedback. Dive Brief: General Motors is investing \$625 million in Thacker Pass mine in Humboldt County, Nevada, ...



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General Motors is investing \$625 million in Thacker Pass mine in Humboldt County, Nevada, as it looks to control more of its electric vehicle and battery end-to-end supply chain, the company announced on Wednesday.

Patriot's project will supply lithium to Volkswagen's battery company PowerCo in Europe and North America. VW buys 9.9% of Patriot Battery Metals for \$48 million - MINING

Dive Brief: Stellantis is investing \$100 million in lithium mining company Controlled Thermal Resources Holdings to support the world's largest geothermal lithium mining project in California, the automaker said Thursday.; As part of the investment, CTR will produce battery-grade lithium hydroxide for Stellantis in California's Salton Sea region, which contains ...

producer of battery-grade lithium carbonate for electric vehicles The partnership with British Lithium and the EMILI project in France to make Imerys the leading lithium producer in ...

The investment marks the European carmaker's first investment in the mining industry. It includes an agreement that will supply Volkswagen with 100,000 metric tons of lithium material over 10 years, representing a quarter of production from the first phase of Patriot Battery Metals" project in Canada, according to the mining company.

PowerCo SE, Volkswagen Group's battery company, and Patriot Battery Metals Inc. (TSX: PMET | ASX: PMT | OTCQX: PMETF | FSE: R9GA) today announced they have entered into a strategic partnership. This is the first investment for PowerCo and Volkswagen in the lithium supply chain, underlining PowerCo's ambition to execute on its ...

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Participation in the lithium mining business aligns seamlessly with Mitsui's Medium-term Management Plan 2026, which prioritizes the "Global Energy Transition" as a ...

The capacity of 60,000 tonnes of battery-grade lithium carbonate per year includes a 3,000-tonne starter plant and a 57,000-tonne expansion plant. The mine life is expected to be 40 years, with ...

Rio Tinto has approved a \$2.5 billion expansion of the Rincon project in Argentina, the company's first commercial scale lithium operation. Rincon's capacity of 60,000 tonnes (t) of battery ...

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Argentina Lithium & Energy holds the Rincon West, Antofalla North, Pocitos and Incahusi brine projects. Stellantis invests \$90 million in Argentina lithium explorer for 20% stake - MINING

Participation in the lithium mining business aligns seamlessly with Mitsui's Medium-term Management Plan 2026, which prioritizes the "Global Energy Transition" as a key strategic initiative. This investment underscores Mitsui's commitment to strengthening the battery industry and fostering stable, reliable battery value chains.

Volkswagen plans to invest in mines to bring down the cost of battery cells, meet half of its own demand and sell to third-party customers, the carmaker's board member in ...

However, the refinery, which was scheduled to start commercial operations in early 2026, is facing delays due to the complexity of the project and uncertainty about grant funding, while lithium ...

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