



BUHLE POWER

Lithium power station factory in Bolivia





Overview

Will Bolivia develop a lithium extraction plant in its salt flats?

Bolivia aims to develop plants in seven of its 28 salt flats. (Image courtesy of YLB.) Bolivia state-owned Yacimientos de Litio Boliviano (YLB) has shortlisted four companies to advance into the next phase of a bid to develop pilot lithium extraction plants in the country's salt flats.

Why is Bolivia launching a lithium-carbonate plant?

[Photo/CMEC] The cutting-edge facility boasts a battery-grade lithium carbonate production line capable of generating an impressive annual output of 15,000 tons. This pioneering project signifies Bolivia's commitment to leveraging its abundant salt-lake resources and fostering a diversified energy economy.

Can Bolivia become a leading lithium supplier?

YLB aims to position Bolivia as a leading global supplier of lithium, with an ambitious goal of exporting 50,000 tonnes of lithium carbonate equivalent annually. State-owned lithium company YLB and a Chinese consortium are building a pilot plant at the salt flat, which will use DLE technology.

Who are the suitors for lithium extraction in Bolivia?

Six companies have emerged as suitors in a pilot tender for lithium extraction in Bolivia, Carlos Ramos, executive president of Yacimientos de Litio Bolivianos (YLB), the state-owned company set up to oversee the development of the resource in the South American country, said in June. How Much Lithium Will the World Need?

It Depends Who You Ask



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[CATL's \\$1.4 Billion Investment Powers Bolivia's Lithium](#)

Jun 22, 2023 · CATL, the world's leading electric vehicle battery manufacturer, has solidified its partnership with the Bolivian government by confirming a substantial \$1.4 billion investment.

...

[Sinomach CMEC completes Uyuni Lithium plant in Bolivia](#)

Dec 29, 2023 · The completion ceremony, attended by Bolivia's President, Luis Arce, launched the country's inaugural facility for extracting lithium from salt lakes. Sinomach subsidiary China ...



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Nov 27, 2024 · Bolivia's government has formalized an agreement with the Chinese consortium CBC, which includes the prominent battery manufacturer CATL, to construct two direct lithium ...

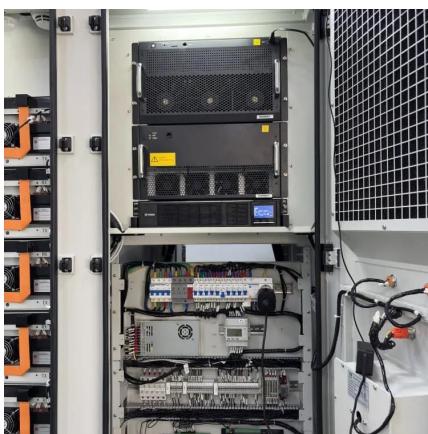
[Bolivia shortlists four companies to develop ...](#)

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Bolivia signs a historic agreement with a ...

Nov 28, 2024 · Bolivia signs an agreement with a subsidiary of the Chinese giant CATL to build two lithium plants, strengthening its role in the global

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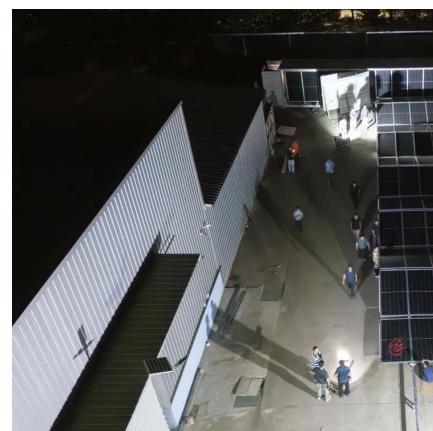


Lithium Production in Bolivia Could Be Key to Energy ...

Oct 24, 2025 · The large production capacity of lithium carbonate on an industrial scale with the first plant of Yacimientos de Litio Bolivianos (YLB) represents an important space for energy ...

Bolivia Sets High Standards for Chinese Lithium Investment

Feb 17, 2025 · Bolivia sets strict conditions for Hong Kong CBC: failure to produce high-purity lithium in Uyuni will require dismantling plants and leaving the country.



Bolivia advances lithium processing deals despite low prices, ...

Jan 22, 2025 · Bolivia is accelerating its efforts to exploit the world's largest lithium deposits, preparing agreements with new investors to establish processing plants. Despite low lithium

...



[Bolivia Advances in Lithium Production to Meet Global ...](#)

Jan 16, 2025 · Bolivia, home to the world's largest lithium reserves, is ramping up production to meet the increasing global demand for this essential mineral. Lithium, a key component in ...

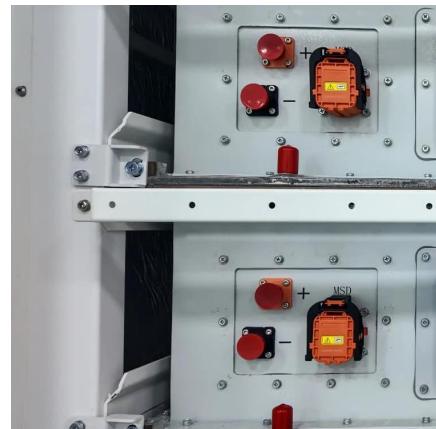


[China invests ~\\$1 billion in Bolivia's lithium](#)

Nov 30, 2024 · The lithium extraction plants in Bolivia would give Chinese EV suppliers like CATL an edge in the North American market. However, China's future in North America's supply ...

[Sinomach CMEC completes Uyuni Lithium ...](#)

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