

The replacement of lead batteries with LiFePO₄ technology with a capacity of 266.2 KWh that supports the energy supply of an important telecom in Bolivia that provides data and Internet services, shows important advantages described below.



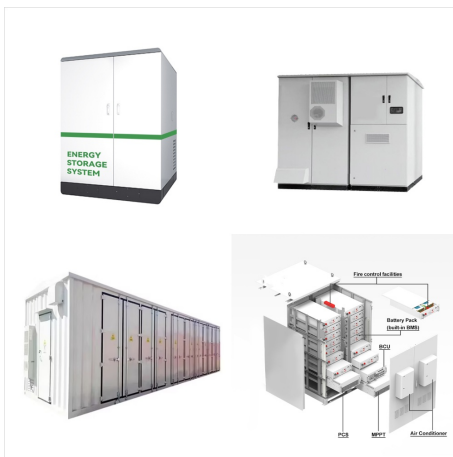
Bolivia has chosen a consortium including Chinese battery giant CATL to help develop the South American country's huge, but largely untapped, reserves of lithium after a lengthy bidding process



La firma puso en funcionamiento la primera f brica de coches el ctricos en Bolivia en 2019. A principios del pasado mes de julio su Director Ejecutivo, Jos  Carlos M rquez, inaugur  la primera planta de bater as de litio ???



3 ? In 2023 Bolivia produced 948 tonnes of lithium carbonate, a white salt that is a precursor to the compounds used in lithium-ion batteries, according to the Mining Ministry. Based on US estimates, that is one-tenth of what ???



The projects supports Bolivia's ambition to provide 40% of the world's supply of lithium by 2030. It will see Bolivia be at the forefront of lithium value chain, lead to higher paying employment and industry and a transition ???



Although the use of lead-acid batteries in off-grid PV systems is common among electrification programs, factors such as short life and challenging final disposal, have driven stakeholders to use lithium ion batteries.



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Bolivia, home to the world's largest lithium resources, is set for a major shift. Chinese battery giant CATL, a global leader in electric vehicle batteries, has confirmed a \$1.4 billion investment. This investment aims to develop Bolivia's untapped lithium reserves and marks a new phase in the CATL-Bolivia partnership.



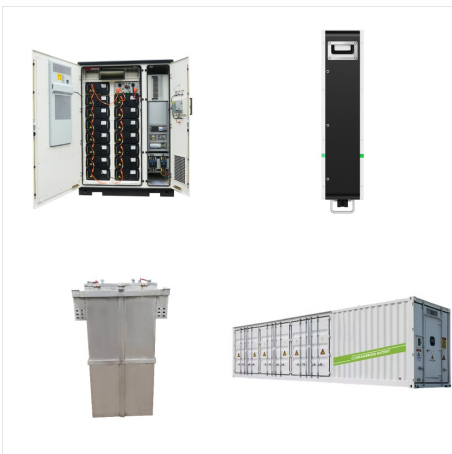
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4 ? La Paz (AFP) ??? In a patch of South America rich in lithium, used to make batteries for electric cars and other tech, Bolivia is lagging behind its neighbors in the race to mine the key metal



3 ? In 2023 Bolivia produced 948 tonnes of lithium carbonate, a white salt that is a precursor to the compounds used in lithium-ion batteries, according to the Mining Ministry. Based on US estimates, that is one-tenth of what Argentina extracted from the earth and just two percent of the haul in Chile, the world's largest producer after Australia.