

SolarInvert Energy Solutions

Democratic Republic of the Congo Lithium Cylindrical Lithium Battery





Overview

Is Zijin launching lithium production in the Democratic Republic of Congo?

China's Zijin Mining Group Co. is set to commence lithium production in the Democratic Republic of Congo (DRC) early next year, leveraging one of the world's largest deposits of the battery metal. Zijin is ramping up development at the Manono project in southeastern Congo, despite an ongoing legal dispute with Australia's AVZ Minerals Ltd.

Is Zijin advancing a lithium project?

The company is also advancing lithium projects in China and Argentina. Zijin, which operates copper, gold, lithium, and zinc mines across five continents, received a full mining license for the Manono project four months ago. The deposit is described as "sizable," with an average grade of 1.51% lithium oxide, according to a company spokesperson.

Are Chinese companies investing in Africa's lithium resources?

Chinese firms, including Zijin, are heavily investing in Africa's lithium resources across nations like Mali and Zimbabwe, even as lithium prices have plunged nearly 90% since their 2022 peak.

Is Zijin a'sizable' lithium deposit?

The deposit is described as "sizable," with an average grade of 1.51% lithium oxide, according to a company spokesperson. However, Perth-based AVZ has accused Congo of illegally seizing its exploration permit and awarding the northern portion to Zijin in September 2023.

Will Zijin develop a phased lithium processing plant at Manono?

Zijin is progressing with its plans to develop a phased lithium processing plant at Manono, initially producing lithium concentrate and sulfate for export. Longer-term plans include local refining, contingent on a stable power supply. A Zijin subsidiary has already refurbished a nearby hydroelectric plant to



support the operation.

Will Zijin produce lithium sulfate from Manono?

With an average grade of 1.51% lithium oxide, the Manono deposit is expected to meet growing global demand for lithium. Zijin plans to initially produce and export lithium concentrate and sulfate from Manono, with further processing facilities under consideration as power supply stabilizes.



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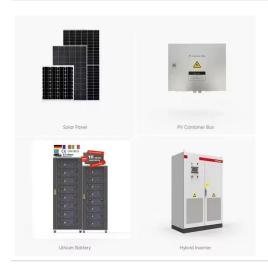
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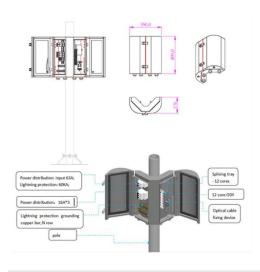
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