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Lithium power station factory in Nigeria





Overview

In March 2024, the Federal Government unveiled plans to establish an indigenous lithium battery factory, aiming to reduce the nation's dependency on foreign production and foster local manufacturing of vital energy storage components. Is Nigeria's largest lithium processing plant a good investment?

Tinubu lauded the inauguration, boasting that it is Nigeria's largest lithium processing plant and a clear indication of the country's attractiveness for foreign investment.

What's happening in Nigeria's lithium industry?

Mining Minister Dele Alake stated that a \$600 million lithium processing plant near the Kaduna-Niger border will begin operations this quarter, while a \$200 million lithium refinery on the outskirts of Abuja is nearing completion.

Which company is building a lithium processing plant in Nasarawa State?

Avatar, a Chinese company, constructed the plant with a production capacity of 4,000 metric tonnes per day. Canmax Technologies, known for its contribution to global battery material production, plans to invest \$200 million in another lithium processing facility in Nasarawa State.

Why is Nigeria pursuing domestic lithium processing?

The push for domestic processing stems from a 2022 study by the Nigerian Geological Survey Agency, which identified significant high-grade lithium deposits across six states, drawing substantial international interest.



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[Nigeria: Avatar New Energy Unveils Lithium Processing Plant](#)

May 16, 2024 · Chinese mining firm Avatar New Energy Materials Company Limited has inaugurated a lithium processing facility in Nasarawa, Nigeria. Poised to meet Nigeria's ...

[Nigeria's Lithium Industry Rises with Chinese-Backed ...](#)

May 27, 2025 · Nigeria's mining minister announced on Sunday (May 25) that the country will officially launch two large lithium processing plants this year, marking a shift from raw material ...

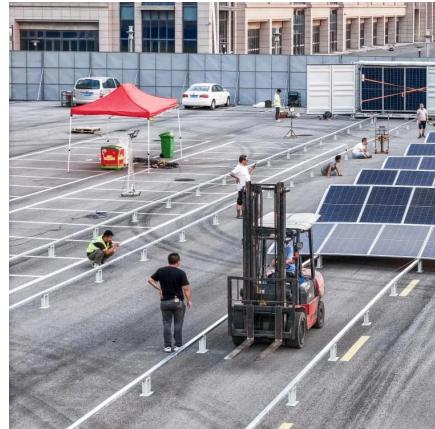


[Chinese Firm Invests \\$200m in Nasarawa Lithium Plant as Nigeria ...](#)

May 11, 2024 · President Bola Tinubu has hailed the inauguration of Nigeria's largest lithium processing plant in Lafia, Nasarawa State, signaling the country's attractiveness for foreign ...

[Sako , Global Solar Energy Storage Solutions Manufacturers](#)

Nov 25, 2025 · SAKO specializes in developing, producing, and selling power & solar products; SAKO is a specialist in off-grid solar systems and storage lithium batteries. SAKO's main ...



[Nigeria's second Lithium factory takes off in Abuja, with ...](#)

In a strategic effort to enhance Nigeria's involvement in lithium mining, processing, and value addition, ASBA Group has initiated the construction of its \$50 million Lithium Ore Separation ...



[\\$92bn lithium rush leaves Nigerian investors behind](#)

Oct 6, 2025 · Despite accounting for a huge portion of global Lithium deposits, Nigerian investors may have been sidelined in the mining and processing of Lithium in Nigeria.



[Nigeria's largest lithium processing plant unveiled in Nasarawa](#)

May 10, 2024 · Tinubu lauded the inauguration, boasting that it is Nigeria's largest lithium processing plant and a clear indication of the country's attractiveness for foreign investment.



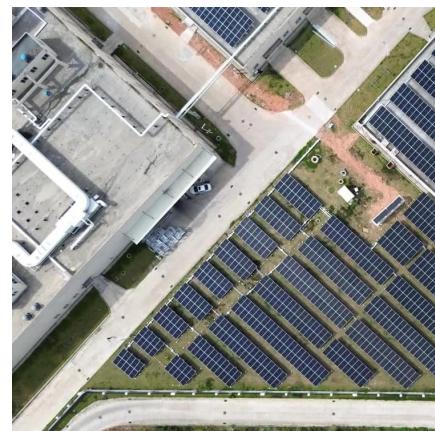
[Africa's lithium rush: How Nigeria can become a global ...](#)

Feb 20, 2025 · Historically, Nigeria's economy has been heavily reliant on oil exports, rendering it vulnerable to the volatile dynamics of the global oil market. Recognizing the imperative for ...



[Avatar to build second lithium factory in Udege](#)

Jun 12, 2024 · Avatar New Energy Materials Co Ltd, the Chinese firm that recently commissioned the largest lithium processing plant in Africa, located in Endo, Nasarawa Local Government ...



[Chinese companies grab stake in Nigeria's lithium and EV ...](#)

Jul 3, 2025 · The ultimate aim is to set up local electric vehicle assembly plants that will run on the lithium batteries produced in Nigeria, Alake said. And after an 18 May meeting with Alake, ...



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