

Is lithium a new frontier for mining in Nigeria?

Growing demand for the lithium used in batteries for electric vehicles and energy storage has created a new frontier for mining in Nigeria. Workers stand at an illegal lithium mine in Paseli, Nigeria, Tuesday, Nov 5, 2024. (AP Photo/Sunday Alamba)

Can China build a lithium-processing factory in Nigeria?

But Kaduna State in Nigeria has authorised a Chinese company to build a lithium-processing factory to create batteries for electric vehicles. There is growing demand for Nigeria's lithium and interest in control of the resources, how they are exploited, and by whom.

Should Nigeria regulate Lithium Exploration & Production?

For example, the chairman of the Solid Minerals Development Fund, Uba Sa'idu Malami, has requested that the Nigerian government formulate policies to control lithium exploration, exportation, mining and production in Nigeria. This suggestion requires significant legislation covering lithium exploration, production and use.

Where is lithium found in Nigeria?

Nigeria's lithium reserves. Exploration surveys commissioned by the Ministry of Mines and Steel Development (now Ministry of Solid Minerals Development) under the National Integrated Mineral Exploration Project (NIMEP) discovered significant lithium-bearing minerals in Kwara, Ekiti state, Ogun state, Nas

Is lithium gaining traction in Nigeria?

Today, the quest for Lithium is gaining traction in Nigeria, with competition becoming increasingly fierce. In Nigeria, lithium is currently mined in Nassarawa, Kogi, Kwara, Ekiti, and Cross River States. In 2018, Kian Smith Trade & Co, a Nigerian mining company, announced the discovery of 15,000 tonnes of commercial lithium in Nigeria.

Is high-grade lithium causing conflict in Nigeria?

According to historical and empirical evidence, the discovery of high-grade Lithium in Nigeria is likely to trigger violence. Lithium-fuelled conflict could manifest itself in three ways. First, there may be intra- and inter-community disagreements about who owns the land where the resources are located and who should benefit from the exploration.

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In Nigeria, lithium minerals (spodumene and lepidolite) are known to be associated with cassiterite, columbite-tantalite (coltan) and others in the extensive belt of rare metal-bearing rock...

5 ???· In Nigeria's lithium boom, many mines are illegal and children do much of the work. Growing demand for the lithium used in batteries for electric vehicles and energy storage has ...

4 ???· Child labour: Nigeria's lithium mines reveal the dark side of our electric future Juliet Samaniya, 6, works with other children at an illegal lithium mining site in Paseli, Nigeria, Tuesday, Nov ...

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5 ???· The growing demand for lithium has created a new frontier for mining in mineral-rich Nigeria. But it has come with a steep cost, exploiting its poorest and most vulnerable: its children.

Lithium products are supplying power to the forthcoming generation of green energy and mobility, encompassing both contemporary advancements such as rechargeable lithium-ion batteries for stationary storage and electric vehicles, ...

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5 ???· Growing demand for the lithium used in batteries for electric vehicles and energy storage has created a new frontier for mining in Nigeria. But it's led to exploitation of children who are often poor and take work in small, illegal ...

Nigeria can potentially become a major player in the global lithium market, but it faces several challenges and risks. Improved regulatory frameworks and rigorous monitoring of Nigeria's natural resources, particularly ...

4 ???· Child labour: Nigeria's lithium mines reveal the dark side of our electric future Juliet Samaniya, 6, works with other children at an illegal lithium mining site in Paseli, Nigeria, ...

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