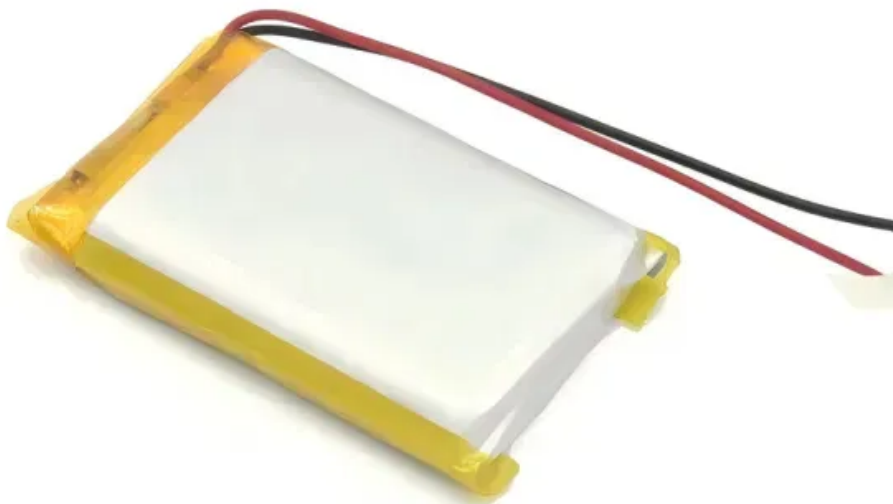


Paraguay energy storage project planning update





Overview

Does Paraguay have a grid-scale energy storage project?

The capital of Paraguay, Asuncion. The country has not announced any grid-scale energy storage projects to-date. Image: CC / Mariano Mantel. Investment firms PASH Global and ERIH Holdings have formed a joint venture (JV) to develop utility-scale solar and battery storage projects in Paraguay.

How can Paraguay benefit from solar energy?

Solar energy, in particular, is seen as a vital addition, taking advantage of Paraguay's abundant sunlight to reduce pressure on its hydropower resources. The government also plans to harness bioenergy through biomass and biogases, tapping into organic waste and agricultural byproducts as fuel sources.

Can Paraguay use natural gas as a transitional energy source?

In addition to its focus on renewables, Paraguay is also looking to natural gas as a transitional energy source. The country's new energy policy includes a project to integrate natural gas into its energy matrix. This would provide a reliable alternative to hydrocarbons while renewable technologies continue to scale.

Is the grid-scale battery storage market in Paraguay about to change?

Like most of Latin America, the grid-scale battery storage market in Paraguay is at a relatively early stage. However, recent moves by the government show that may be about to change.

What is Paraguay's energy policy?

The policy is expected to enhance Paraguay's energy resilience, foster innovation, and contribute to global sustainability goals. Paraguay has long been known for its reliance on renewable energy. Nearly 100% of its electricity is generated from hydropower, mainly through the Itaipu and Yacyretá dams.



Is hydrogen the future in Paraguay?

“Hydrogen is the future,” Bejarano stated, highlighting the country’s ambitions to develop hydrogen-based energy solutions over the next few decades. This focus on innovation aligns with global trends and sets Paraguay on a path to becoming a key player in the renewable energy market.



Paraguay energy storage project planning update



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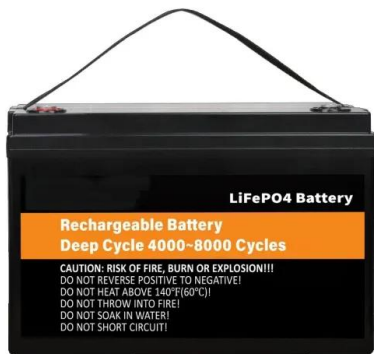
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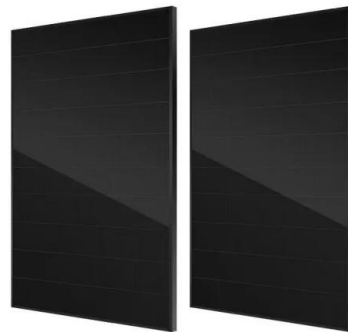
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