

Why is Argentina launching a lithium battery plant?

A testament to this forward-thinking approach is the imminent launch of its premier lithium battery plant. This venture, realized in partnership with the U.S.-based Livent Corp, underscores Argentina's ambition to be a comprehensive player in the global lithium ecosystem.

Where will lithium batteries be made in Buenos Aires?

State company Y-TEC, the tech arm of YPF, will open the first lithium battery cell factory in September, in La Plata, the capital of Buenos Aires province. Another plant, five times bigger, will kick off in Santiago del Estero in 2024.

How many people can a lithium battery power Buenos Aires?

The plant will generate 15 megawatts per year, which means it will produce lithium batteries capable of powering 2500 households. The batteries are envisaged for use in rural areas. For example, there is already a Buenos Aires province-backed project to supply the Paulino-Berisso island, home to 70 families who are currently off the power grid.

Is Eramine Sudamerica launching its first lithium carbonate plant in Argentina?

Eramine Sudamerica is gearing up to inaugurate its first lithium carbonate plant in the northern Argentine province of Salta by July 2024. This strategic move is set to establish the company as Argentina's fourth producer of lithium, a critical component in battery technology, according to a Reuters report posted on the Economic Times.

Does Argentina have a future beyond just extracting raw lithium?

Argentina envisions a future beyond just extracting raw lithium. With a focus on adding value at every step, the country is rapidly advancing in lithium processing and manufacturing sectors. A testament to this forward-thinking approach is the imminent launch of its premier lithium battery plant.

Does Y-TEC sell lithium in Argentina?

In the case of lithium, Y-TEC signed a contract with American company Livent, which extracts the mineral in Catamarca and, for the first time, sold part of its production in Argentina. According to Salvarezza, for industrialization to grow in scale, part of the production ought to be sold on the local market.

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Centenario first plant is designed to extract and produce 24,000 t/year of battery-grade lithium carbonate, and at full capacity should be positioned in the 1st quartile of the lithium industry cost-curve. First lithium carbonate production has been achieved less than three years after Eramet started the construction of the plant. Total drainable mineral resources of the ...

Province, Argentina; first production planned in November 2024 o A key milestone in Eramet's strategic development into producing metals for energy transition o A technological achievement at 4,000 m of altitude, implementing at industrial scale one of the most advanced Direct Lithium Extraction ("DLE") process, developed in-house o Centenario Phase 1 is ...

Centenario first plant is designed to extract and produce 24,000 t/year of battery-grade lithium carbonate, and at full capacity should be positioned in the 1st quartile of the lithium industry cost-curve. First lithium carbonate ...

The facility, inaugurated in July 2024, has a nameplate capacity of 24,000 tonnes per year of battery-grade lithium carbonate. The plant will begin production in the coming weeks, the company said. The purchase of ...

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