

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.

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.

What is Livent & how does it work in Argentina?

According to Livent, which has operated in Argentina since the 1990s, it seeks to "drive the energy matrix transition in Argentina toward clean energy" through the development and local production of ion-lithium batteries.

Can artificial graphite be made in Argentina?

Although it is not manufactured in Argentina, Y-TEC is conducting a project for artificial graphite production, using burnt coking coal from the YPF refinery. They took it to the Spain Carbon Institute to see if they could perform a chemical process on it.

Why is a tyre used in a car in Argentina?

In fact, they are already being sold in Argentina to the steel industry and farming," said Salvarezza, who added that they chose this technology because "it's safer and less polluting", and also the same one used by brands like Tesla, Ford, or General Motors.

Chinese automaker Chery Inc.'s plans to build a US\$400-million electric vehicle and battery plant in Argentina underscore the country's intention to turn vast lithium deposits into an employment and investment bonanza.

Buenos Aires -- YPF Tec, the technology arm of Argentina's majority state-owned energy company YPF (YPF), has announced that its lithium battery factory will begin operations in April, and that it has struck a

deal with mining company Livent, which will supply it with the lithium to produce the battery cells.

Buenos Aires, 6 de octubre de 2023 - Stellantis N.V. y Argentina Litio y Energía S.A. (ALE), una subsidiaria de Argentina Lithium & Energy Corp., anunciaron una inversión de 90 millones de dólares estadounidenses de Stellantis para avanzar en los cuatro proyectos de exploración de la empresa en Argentina. De esta manera Stellantis adquiere ...

The Secretary of Energy has launched a call for expressions of interest for battery energy storage systems ("BESS" and the "BESS EOI"). The announcement was made ...

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Argentina's first National Plant for the Technological Development of Lithium Cells and Batteries will start production in September on the premises of the National ...

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