

Address of Buenos Aires New Energy Battery Cell Factory

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.

When will Argentina's first lithium plant start production?

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 University of La Plata (UNLP). Y-TEC (a subsidiary of the state-owned oil company YPF) head Roberto Salvarezza announced Thursday.

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.

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.

We have partnered with Jujuy National Energy and Mining Company and we will work with Corven in Buenos Aires to develop downstream applications. In the next 100 years, new energy vehicles will certainly be a new engine for the world economy. ... The Battery Cell Factory of the Future - BCG Global demand for batteries is rising, but not as ...

Detailed info and reviews on 6 top Oil & Gas companies and startups in Buenos Aires in 2024. Get the latest updates on their products, jobs, funding, investors, founders and more. ... Dynami leads the bits and ions revolution creating new technology to design and manufacture lithium battery cells. Our data-driven battery tech allows faster ...

We are also setting up a battery giga factory by 2026 for manufacturing battery chemicals, cells and packs, as

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well as containerised energy storage solutions and a battery recycling ...

Lithium Ion Cell. 3.2V Li-Ion Cell; 3.2V LiFePO₄ Cell; Automotive Battery. Car Starting Battery. 12V20Ah LiFePO₄ Car start& start-stop battery; 12V30Ah LiFePO₄ Car start& start-stop battery; 12V40Ah LiFePO₄ Car start& start-stop battery; 12V50Ah LiFePO₄ Car start& start-stop battery; 12V60Ah LiFePO₄ Car start& start-stop battery

A lithium-ion or Li-ion battery is a type of rechargeable battery that uses the reversible intercalation of Li⁺ ions into electronically conducting solids to store energy. In comparison with other commercial rechargeable batteries, Li-ion batteries are characterized by higher specific energy, higher energy density, higher energy efficiency, a longer cycle life, and a ...

First lithium battery plant in Argentina to open in September. 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. ... Home electricity storage

Equipmake sends battery-electric bus to Buenos Aires. Equipmake has dispatched a single-deck battery-electric bus with its modular driveline to Buenos Aires. It follows the completion of testing of the Agrale MT17.0LE vehicle in the UK and will see the commencement of in-service trials in the Argentine capital.

Argentina will buy locally-produced lithium from US company Livent Corp to produce cells and batteries in a new plant set to start operating in September. ... an agreement signed at the beginning of the year by ...

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

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