

# Buenos Aires Energy Storage Lithium Battery Direct Sales

Who makes lithium batteries in Buenos Aires?

Buenos Aires -- Last week, Argentina's President Alberto Fern&#225;ndez visited the first Argentine lithium cells and batteries manufacturing plant belonging to Y-TEC, a company that is part of state-owned energy giant YPF, and which will produce its first pilot models of lithium batteries in December, after taking delivery of components in October.

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.

Can Argentina start a battery industry?

The bill to develop the value chain of lithium and batteries, as it reads on the draft, hopes that Argentina can start by joining the industrialization of a few elements, such as cathodes and battery cells, and only then start producing batteries in the mid-term.

How many companies are involved in a lithium project in Argentina?

These are some of the findings from a report prepared by the consulting firm Aleph Energy, led by Daniel Dreizzen, which analyzes the global lithium market while delving into Argentina in greater detail. These are the 41 companies of various characteristics that participate in the country's 64 projects.

Is Arcadium lithium still produced in Argentina?

Arcadium Lithium, the firm that resulted from the merger between Livent and Allkem, two of the three companies that were already producing lithium in Argentina, accounts for 13% of global production. Output has quadrupled in the last ten years, but is still attributable to only a few countries and projects. Another Argentine Unicorn on the Horizon?

The majority-state-owned company Y-TEC is set to open its first industrial-scale lithium battery plant in the city of La Plata, in Buenos Aires province. The facility arrives after several years of research and US\$10 million of investment that allowed the company to carry out laboratory work and first test the feasibility of the project at a ...

The Secretary of Energy has launched a call for expressions of interest for ...

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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.

Aside from the technological challenges, getting DLE off the ground has ...

Securing lithium and YPF Lithium. Argentina has the second largest lithium reserves in the ...

Securing lithium and YPF Lithium. Argentina has the second largest lithium reserves in the world and is the world's fourth largest lithium producer. However, although there are numerous projects under development, there are currently only two projects in production: Livent (Catamarca), and Sales de Jujuy (Jujuy).

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