# SOLAR PRO.

## **Argentina energy storage super factory**

Will China build a lithium battery factory in Argentina?

From pv magazine LatAm Matías Kulfas, the Minister of Productive Development of Argentina, and Gerardo Morales, the governor of the northern Argentinian province of Jujuy, signed a memorandum of understanding last week with China's Ganfeng Lithium to build a lithium battery factory.

#### 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 Septemberon 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.

### Will Argentine send lithium batteries to Argentina?

In 2022, the Argentine government announced a plan to send lithium batteries produced at UniLib-- a joint venture between state-owned oil company Yacimientos Petrolí feros Fiscales (YPF), the National University of La Plata (UNLP), and the National Scientific and Technical Research Council -- to the island.

#### 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.

#### How much lithium will Argentina produce in 2023?

The mine is expected to produce 24,000 tonsof lithium carbonate per year, equivalent to more than half of Argentina's exports of that mineral in 2023. The project will implement an emerging lithium extraction technique, considered faster and greener, known as direct lithium extraction (DLE).

#### Will the US guarantee the import of Argentine lithium?

The U.S. has courted the Milei administration to guarantee the import of Argentine lithium. During a visit to Argentina in February, U.S. Secretary of State Antony Blinken said the U.S. saw "an extraordinary investment opportunity" in the country, citing lithium as a key area for U.S. investment.

6 · The news shows, Rongli New Energy intends to invest 1.02 billion yuan in Qiandongnan High-tech Industrial Development Zone, the land is about 100 acres, the construction to build, including but not limited to the annual output of 4GWh energy storage system integration plant, annual output of 10,000 tonnes of sodium anode materials production ...

"In a more open environment, we can achieve a new Tesla speed in the megapack factory and supply the global market with large energy storage batteries made in China," Tesla's Vice President Tao Lin said. Mass production is expected to begin in the first quarter of 2025, with an initial capacity of 10,000 megapack units

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annually. Source:

The Shanghai Energy Storage Superfactory will produce Tesla"s Megapack ultra-large commercial electrochemical energy storage systems, with production expected to begin in the first quarter of 2025. The factory is projected to have an annual capacity of 10,000 units, with a storage scale of nearly 40 GWh.

The factory is dedicated to products for the portable and residential energy storage system (ESS) markets ranging from 3kWh to 30kWh. It has a planned 1GWh annual production capacity, although the company did not mention in an announcement when it aims to ramp to this figure. ... Energy-Storage.news" publisher Solar Media will host the 6th ...

As Tesla"s first energy storage mega factory project outside the U.S. market, it is expected to go into mass production in the first quarter of 2025. The factory will initially produce 10,000 Megapack units every year, equal to nearly 40 gigawatt hours of energy storage. Tesla"s Megapack is a powerful battery that provides energy storage and ...

Energy-Storage.news interviewed the then-CEO Paul Charles about ABF"s plans last year, since when Charles has stepped down and been replaced by co-founder Zhenfang "Jim" Ge. Speaking in March 2022, Charles said the company was targeting the military, large electric vehicle (EV) and stationary energy storage system (ESS) markets.

Latin America's First Lithium Battery Plant Procures Supplier, Targets April Opening. Argentina's YPF-Tec plans to begin manufacturing battery cells in April, and has struck a deal with US-based company Livent, which will ...

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