# SOLAR PRO. Is Tianqi s lithium battery technology mature now

## Who is Tianqi Lithium?

BRUSSELS,October 18,2024 -- (BUSINESS WIRE)-- Tianqi Lithium,a Chengdu-based Chinese companyspecializing in lithium-based new energy materials,made its debut at the Li-ion Battery Europe 2024,showcasing its achievements in key raw materials for next-generation batteries.

#### Is Tianqi Lithium a lifeline?

Dec 8 (Reuters) - Debt-laden Tianqi Lithium has secured a lifeline from Perth-based nickel and gold miner IGO Ltd, which will invest \$1.4 billion in the unit that controls Greenbushes, the world's largest hard-rock lithium mine.

#### What happened to Tianqi Lithium?

In 2018, before the current boom in prices, Tianqi Lithium took a \$3.5 billion loan from a group led by China Citic Bank to finance the \$4.1 billion purchase of a 24% stake in Chilean lithium producer SQM. However, the price of the metal plunged as much as 50% right after the deal.

#### What does Tianqi do?

As a new energy materials company focused on lithium, Tianqi operates across all key stages of the lithium industry chain, including mining, production, processing, and the sale of lithium concentrates and chemical products.

What's going on at a European lithium battery Conference?

At the event, the company engaged with peers from the European lithium battery industry to explore topics, such as next-generation battery technology advancements, global energy transitions, and the sustainable development of the new energy sector.

## Why is Europe a key focus region for Tianqi Lithium?

Mr. Frank Ha,Director and CEO of Tianqi Lithium,highlighted that Europe,as a major end-use market for new energy, is actively driving low-carbon energy transitions and presenting substantial development potential, which makes it one of the key focus regions for Tianqi.

Frank Ha, Tianqi Lithium Director and CEO, speaking at Li-ion Battery Europe 2024 - END - About Tianqi Lithium. As a new energy materials company focused on lithium, ...

The lithium-ion battery industry is at a critical juncture, shaped by technological breakthroughs, evolving regulations, and the growing need for sustainable energy solutions.

It discussed and exchanged hot topics related to lithium battery recycling technology and legislation, new

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generation battery technology innovation, and sustainable development of the ...

Tianqi Lithium presented its low-carbon products at the exhibition and was invited to attend the Battery Passport and Sustainable Development Technology Seminar, exploring more cooperation opportunities in the global new energy ...

Tianqi Lithium, a Chengdu-based Chinese company specializing in lithium-based new energy materials, made its debut at the Li-ion Battery Europe 2024, showcasing its ...

We invite all lithium talent to join us in changing the world with lithium. About Tianqi Lithium. Tianqi Lithium is a world leading lithium supplier that boasts upstream lithium reserve and ...

Japan is known to be a global pioneer in the lithium battery technology, and it had applied such technology in computers and cameras as early as in the 1990s. ... Now this has become a ...

The first batch of battery-grade lithium has been produced by Tianqi Lithium Energy Australia (TLEA) from its plant in Kwinana, Western Australia. ... Surendran said the ...

Tianqi Lithium and LG Energy Solution sat down with officials in December, while French miner Eramet met with authorities in late November, according to data released on ...

· It operates Salar de Atacama with high lithium concentration, large reserves and mature mining conditions all over the world. · SQM''s Lithium Compounds Capacity Expansion Plan - SQM is ...

The project aligns with China's push for lithium self-sufficiency, reducing reliance on international sources while supporting the growing domestic demand for battery-grade ...

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