## **SOLAR** Pro.

## Portugal Lithium wants new energy batteries

Will Galp build a battery-grade lithium refinery in Portugal?

REUTERS/Dado Ruvic/Illustration/File Photo Purchase Licensing Rights LISBON,Oct 28 (Reuters) - Portuguese energy company Galp (GALP.LS) is in no rushto make a final investment decision (FID) to build a battery-grade lithium refinery in Portugal amid challenging market conditions,CEO Filipe Silva said on Monday.

How much money will Portugal invest in a new lithium battery?

The 36 projects will net the country over 2.7 billion euros and are part of the largest influx of such investment in Portugal since 2016. China Aviation Lithium Battery (CALB) will invest 2 billion euros in the state-of-the-art factory - its first in Europe.

Will China build a lithium-ion battery factory in Portugal?

Lisbon: Chinese manufacturer CALB is planning on building a lithium-ion battery factory in Portugal, the APA Portuguese environment agency said on Monday. Portugal has the largest reserves in Europe of lithium, the main element in the batteries that power electric cars.

Will Portugal invest in a lithium battery factory in Sines in 2023?

A planned lithium battery factory in the port of Sines leads a raft of new foreign direct investment (FDI) projects secured by Portugal in 2023. The 36 projects will net the country over 2.7 billion euros and are part of the largest influx of such investment in Portugal since 2016.

Should lithium be exported to other countries to benefit from 'white gold'?

It's clear that the lithium needs to be processed in Portugal,not exported for other countries to benefit from Portugal's 'white gold'. Swedish battery storage company Northvolt and Galp have agreed to set up a joint venture called Aurora with the goal to build Europe's largest and most sustainable integrated lithium conversion plant.

What's going on with Portugal's lithium refineries?

The Galp-Northvolt joint venture is the second announcement this week about lithium refineries in Portugal. On Monday, Portugal's Bondalti Chemicals and Reed Advanced Materials unveiled a plan to build a 25,000 tonnes-a-year processing plant.

Das portugiesische Energie-Unternehmen Galp hat angekündigt, sein Aurora-Projekt nicht weiterzuverfolgen. Dabei handelt es sich um den Bau einer Lithium-Konversionsanlage im portugiesischen Setúbal. Galp hatte seit 2021 an diesem Projekt gearbeitet, um die Lithium-Vorräte Portugals für die Batterie-Industrie nutzbar zu machen.

## SOLAR PRO. Portugal Lithium wants new energy batteries

The Barroso mine is aiming to produce 200,000 tonnes of spodumene concentrate from lithium-containing rock, which will be upgraded to battery-grade lithium at a refinery that Savannah hopes will ...

SOLAR OFF GRID WITH LITHIUM BATTERIES IN PORTUGAL. Lithium battery off grid systems are a great alternative for grid connected electricity, and the technology keeps on improving. We noticed that people want to become more ...

Massive project "could represent 4% of Portuguese GDP in 2028" The project by Chinese group CALB to build a mega lithium battery factory in Sines, which could represent 4% of Portuguese GDP in 2028, is being ...

Portuguese energy company Galp has decided not to proceed with the development of a lithium conversion plant in Portugal, initially planned in collaboration with ...

The development of a large-scale battery-grade lithium refinery in Portugal, a joint venture between Portuguese energy company Galp and Swedish battery manufacturer ...

London-listed Savannah Resources will accelerate its lithium mine project in northern Portugal to ensure first commercial output in 2027, it said on Thursday, despite uncertainties about price and demand it said were temporary. Some mines around the globe that produce lithium, used in electric vehicle batteries, have curtailed operations or delayed ...

"We eventually want to get to a reduction of 90% versus a traditional, Asian-made battery, where most of the energy is coming from coal, by 2030," says Cerruti. Using ...

Most electric vehicle batteries are currently lithium-ion batteries fabricated using lithium, cobalt and nickel. Replacing internal combustion engine vehicles that rely on fossil fuels with electric ones is part of the green energy transition that is ...

Since then, "Galp has sought to identify new international partners, but without success", they said, recalling that "Aurora has been working since 2021 to establish a lithium conversion factory in Setúbal, with the aim of ...

Portuguese energy company Galp has officially canceled its EUR1 billion Aurora lithium refinery project in Setúbal, citing a lack of funding and the inability to secure a new international partner. The refinery was poised to ...

On November 2, 2022, Chinese battery supplier CALB signed a memorandum of cooperation with the Portuguese government. ... CALB will build a major manufacturing base in Portugal as part of its expansion in Europe. Recently, new and concrete progress has been made in the implementation of this project. ... CALB

## SOLAR PRO. Portugal Lithium wants new batteries

offers Li-ion EV power batteries ...

Savannah is committed to becoming an integral part of Europe's burgeoning lithium battery supply chain and putting Portugal at the heart of this new European Industry Share price at 11:00 ... Swedish battery startup Northvolt ...

energy

Lisbon: Chinese manufacturer CALB is planning on building a lithium-ion battery factory in Portugal, the APA Portuguese environment agency said on Monday. Portugal has the largest reserves in Europe of lithium, the ...

When we talk about battery manufacturers, we usually mention CATL, LG Energy Solution, BYD, Panasonic, SK Innovation, and Samsung. You probably have never heard ...

Portugal hopes to use its mineral deposits to build an "end-to-end lithium chain" to supply the electric vehicle industry in Europe, which at present imports almost all its battery-grade ...

Web: https://oko-pruszkow.pl