



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 rush to 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.

Could Portugal build an 'end-to-end lithium chain'?

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 lithium from outside the EU.

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.

Is Portugal taking a lead in European lithium production?

On Monday, Portugal's Bondalti Chemicals and Reed Advanced Materials unveiled a plan to build a 25,000 tonnes-a-year processing plant. Savannah's chief executive David Archer said the announcements showed the "strong lead" that Portugal has taken in European lithium production.

Is Portugal a key player in the transition to green energy?

Due to its purported large lithium deposits, Portugal is being touted as a key player in the European Union's transition to green energy, as currently, the EU is totally dependent on imported battery-grade lithium.

Could a lithium project become orphaned if there's no mining in Portugal?

We don't seem to be there," Silva told an analysts call. He said Galp is "also concerned that this project could become orphaned in case there is no mining of lithium in Portugal". With some 60,000 tonnes of known reserves, Portugal is already Europe's biggest producer of lithium, traditionally mined for ceramics.

# PORTUGAL NEW ENERGY LITHIUM BATTERY



2 ? Upcoming Events Subscribe to the ILiA Calendar Outlook Calendar Google Calendar If you are a conference organiser and your event is related to lithium, would be of value to the lithium community, and you'd like it to be ???



Der Bau einer der gr?ssten Lithium-Raffinerien Europas in Portugal wird sp?ter starten als geplant. Aufgrund der Komplexit?t und Unsicherheiten hinsichtlich der F?rdermittel ???



Portuguese energy company Galp is in no rush to make a final investment decision (FID) to build a battery-grade lithium refinery in Portugal amid challenging market conditions, CEO Filipe

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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 14:00 Swedish battery startup Northvolt ???



Together, we aim to leverage the individual strengths of each company to bring circularity to the lithium-ion battery ecosystem across Spain and Portugal. It also supports our ???



1 Introduction. Lithium-ion batteries (LIBs) have long been considered as an efficient energy storage system on the basis of their energy density, power density, reliability, and stability, ???

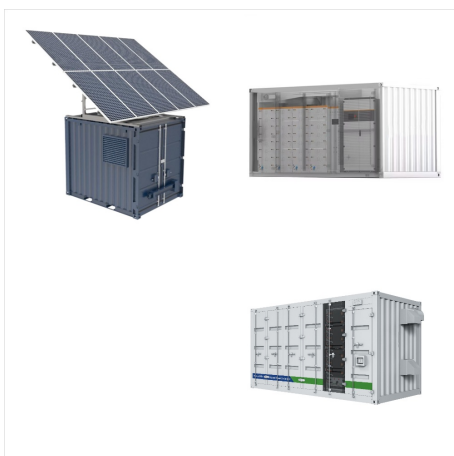
# PORTUGAL NEW ENERGY LITHIUM BATTERY



The Barroso Lithium Project and the Lithium industry in Portugal The Project will generate enough lithium for approximately 0.5 million EV battery packs per year. The lithium value chain is being ???



Galp and Northvolt have established a joint venture named Aurora to develop Europe's largest and most sustainable lithium conversion plant in Portugal. The plant will have an annual production capacity of up to 35,000 ???

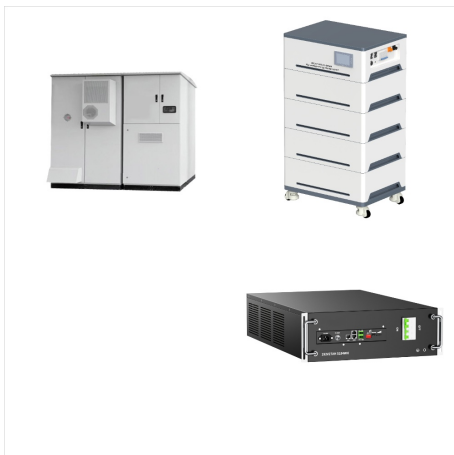


A slice of scrubland in southern Portugal, a stone's throw away from the city of Setúbal, could play a central role in Europe's green transition. It's where battery maker Northvolt is building its first lithium refinery, to purify and ???

# PORTUGAL NEW ENERGY LITHIUM BATTERY



In the case of stationary grid storage, 2030.2.1 ???  
2019, IEEE Guide for Design, Operation, and  
Maintenance of Battery Energy Storage Systems,  
both Stationary and Mobile, and Applications ???



There are three major players in the global race to  
secure the electric vehicle (EV) supply chain: China  
and the US, followed by the EU. According to data  
from Energy Monitor's parent company, GlobalData,  
the US ???