

Serbia lithium energy storage power supply procurement



✓ LIQUID/AIR COOLING

✓ PROTECTION IP54/IP55

✓ PCS EMS

✓ BATTERY /6000 CYCLES



Overview

This article examines the EU's strategic interest in securing lithium through the Critical Raw Materials Act (CRMA) and evaluates Serbia's potential role in meeting these objectives. Is the European Union getting a lithium deal with Serbia?

The European Union (EU) has reached a deal with Serbia to secure supply of lithium following the reinstatement of Rio Tinto's (ASX: RIO ,NYSE:RIO,LSE:RIO) license for its Jadar lithium project. These principles are meant to guide both internal . As the EU accelerates its pursuit of critical raw materials to support its green transition and enhance strategic autonomy, lithium - an essential component of electric vehicle batteries - has gained significant importance.

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EU seals 'historic' pact on Serbia's lithium deposits

The EU has hailed a pact with Serbia on lithium mining as a "historic day for Serbia, as well as for Europe", bringing to an end a race to seal the deal.

[EU and Serbia sign controversial lithium deal designed to reduce](#)

Serbia and the EU struck a deal to develop a lithium mining project, securing a crucial supply for producing electric batteries.



EU-Serbia Lithium Agreement: Supply Chain Strategy

Mercedes-Benz and Stellantis have expressed interest in establishing direct supply agreements with Serbian lithium operations, creating vertically integrated supply chains that could

[The EU's Lithium Dilemma in Serbia , The Hague Research Institute](#)

European interest in the lithium deposit cannot be understated, seen by the former German chancellor calling it a "truly European project", and the potential supply source for a quarter of European



Jadar , Global



The Jadar deposit located in Eastern Serbia contains high-quality boron and lithium, and has the potential to support long-term production and supply lithium for decades. The Jadar Project is

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A gigawatt-scale factory producing lithium iron phosphate (LFP) batteries for the transport and stationary energy storage sectors could be built in Serbia, the first of its kind in Europe.



[Long-duration energy storage and the next phase of power system](#)

Serbia's electricity system is entering a decisive transition phase in which long-duration energy storage is no longer a peripheral technology choice but a structural requirement for system

[Serbia signs MoU with EU backing Rio Tinto's Jadar lithium project](#)

The memorandum backs Rio Tinto's Jadar lithium project, which the protesters consider harmful to Serbia. Just three days ago, the government put the Jadar project back on track, which



Serbia's Lithium Dilemma: A Challenging Test for the EU's Raw

It presents Serbia's 'lithium dilemma', which involves balancing the substantial economic and strategic benefits of lithium exploitation with rising environmental and social concerns among the

Serbia and Europe's Lithium Dilemma: When Resource Potential

Serbia's lithium potential has stalled not because of poor economics, but due to political economy constraints. Public opposition-focused on land use, water protection, agricultural impact,



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