# **SOLAR** PRO. Serbia lithium battery construction

## Will Serbia be able to mine lithium in Europe?

Contrary to an earlier decision, the Serbian government has given the go-ahead for lithium mining. Europe's largest lithium reserves are believed to be in the Jadar Valley in western Serbia. A strategic partnership on sustainable raw materials, battery value chains and electric vehicles with the EU has been signed.

#### Why is Serbia getting a lithium deal?

ab/fb (AFP,Reuters) The deal comes amid a global race to secure access to lithium, a key material for batteries. Serbia is expecting major investments in its controversial mining project.

## Where is lithium found in Serbia?

Serbia has vast lithium deposits near the western city of Loznica, where a mining project being developed by Anglo-Australian mining giant Rio Tinto has been a perennial political fault line in the Balkan country in recent years.

Who makes lithium batteries in Europe?

They included Mercedes-Benz and Stellantis, who between them account for almost a quarter of all car sales in Europe. Representatives of lithium battery-makers also looked on as Serbia and the EU signed an agreement to establish a "strategic partnership on sustainable raw materials, battery production chains and electric vehicles".

Why is Serbia protesting against a lithium mine?

"Leave lithium and democracy to the Serbian people," said Savo Manojlovic, a leading organiser of the protests against the mine. Protestors also say the country is taking the biggest environmental risks with the mine for the sake of the EU's transition to a green economy.

Will Germany support Serbia to develop a lithium production value chain?

"Chancellor Scholz has offered Germany's supportfor Serbia to develop a more extensive lithium production value chain,which will bring us billions in investments," Vucic added.

Mining giant Rio Tinto is facing renewed opposition for its proposed \$2.4bn Jadar lithium project in Serbia, reported Bloomberg News. Skip to ... Rio Tinto could take two years to secure the construction permits for the ...

A vital component for clean technologies such as electric vehicles and battery storage, lithium will play an essential role in the transition to a low carbon economy. The scale and high-grade ...

The battery developer has already set up an R& D facility near the plant site, which was chosen because of its close proximity to natural lithium deposits. Serbia actually possesses one of the world's largest sources of

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lithium, and its government has just begun to tap into this resource.

The European Union and Serbia signed a deal Friday to develop the supply of lithium seen as a crucial building block to achieve Europe's transition to a green economy.

The European Union has signed an agreement with Serbia to promote the development of lithium supply chains. This cooperation is part of the EU's strategy to develop raw material partnerships and reduce dependence on fossil fuels. The agreement gives the EU access to raw materials mined in Serbia. The aim is to strengthen the production of sustainable raw ...

WESTERN BALKANS LITHIUM-ION BATTERY RECYCLING Ireland's Greenhouse partners with Serbia's Metalfer to build Lithium-ion Battery Recycling Plant First to deploy clean tech recycling of electric ...

Serbia high-end lithium battery Serbia and the EU announced a major deal June 19 to develop a joint lithium mining project. The deal offered the EU a crucial ingredient for producing electric batteries, an ... Rio Tinto has said Serbia'''s the Loznica mine could produce an estimated 58,000 tonnes of lithium annually,

"This lithium deposit here in Serbia is one of the largest." The raw materials group Rio Tinto will build a very modern mine. "And we are a potential customer for this project." Källenius emphasized that he supports the Serbian desire to build up part of the value chain in Serbia and not just export lithium as a raw material.

For Serbia, however, there would be no big profit if a lithium battery factory is not built here, believes Miroslav Ignjatovic, an advisor in the Association for Energy and Mining of the Serbian Chamber of Commerce.Rio Tinto said in a recent statement that it had updated data on mineral resources for exploration and processing of lithium borate in Jadra in Serbia, ...

Slated to start in 2028, it would produce 58,000 tonnes a year of battery-grade lithium carbonate, about 17% of European demand and enough for one million electric vehicles. The mine might last 40 ...

Rio Tinto"s planned lithium project in Serbia was expected to attract EUR6bn (US\$6.5bn) in investments and create 20,000 jobs, infrastructure minister Goran Vesic has said.. Battery and electric ...

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