

Serbia bans lead-acid batteries

Will Serbia Ban Lithium & Borate mining?

BELGRADE, Oct 7 (Reuters) - The Serbian parliament on Monday began debating an opposition proposal to ban lithium and borate mining and exploration, which would effectively put an end to a contested Rio Tinto (RIO.L) project in the west of the country.

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.

Why did Europe and Serbia sign a lithium deal?

Belgrade (AFP) - 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. Issued on: 19/07/2024 - 05:19 Modified: 19/07/2024 - 16:21

Will Serbia meet Europe's lithium demand?

The Serbian government said it aims to meet at least 20% of Europe's lithium demand. For Europe's green transformation, the prospect of a huge lithium supply in the heart of the continent would be a huge relief. Most of the lithium Europe uses currently comes from Asia and South America.

Will Serbia's 'lithium deal' be a green Boon?

Serbia's “lithium deal” is coming back as part of an initiative that officials in Brussels, Belgrade and Berlin hope will be a huge green boon for the continent. A rather sudden and under-the-radar meeting took place in Serbia's capital last week.

Would a ban on electric cars hurt Serbia's economy?

She said a ban would be harmful for the economy as Serbia would lose investments, jobs and revenue from the project and potential production of batteries and electric cars.

Lead acid batteries can short-circuit and overheat, leading to potential hazards in the cabin of an aircraft. Prohibition on Lead Acid Batteries in Checked Baggage: The TSA also bans lead acid batteries in checked baggage. When baggage is stored in the cargo hold, it may not be regularly monitored. This lack of oversight increases the risk of ...

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Loss of an important current market in e-bikes in China will be compensated by moves towards high performance tin-containing products for new hybrid vehicles. Substitution will only impact by around 10% to 2025 but may then become significant, especially if the EU bans lead-acid battery use in electric vehicles.
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Lead-acid systems dominate the global market owing to simple technology, easy fabrication, availability, and mature recycling processes. However, the sulfation of negative lead electrodes in lead-acid batteries limits its performance to less than 1000 cycles in ...

Sealed lead-acid batteries, also known as valve-regulated lead-acid (VRLA) batteries, are maintenance-free and do not require regular topping up of electrolyte levels. They are sealed with a valve that allows the release of gases during charging and discharging. Sealed lead-acid batteries come in two types: Absorbed Glass Mat (AGM) and Gel batteries.

Earlier this month Serbia's constitutional court scrapped a ban on lithium mining declaring it to be unconstitutional. The government had previously imposed the suspension in 2022, cancelling a \$2.4 billion mining project launched by British-Australian mining company Rio Tinto in the fertile western Serbian valley of Jadar.

Lithium is a strategically valuable metal needed for electric vehicle batteries, making it key for helping Germany's flagship automotive sector shift to greener production. The deal comes just...

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As the only non-EU country with one of the largest lithium reserves in Europe, many have argued that Serbia was chosen to be sacrificed for the benefits of the EU battery production/electric vehicles industry.

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 essential building block for the continent's green transition, and also had the potential to reduce the EU's dependence on batteries from China.

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Union-backed and Serbian government-approved lithium mining project. The project was proposed by Anglo-Australian Rio Tinto to develop Europe's largest lithium mine in the West Serbian region of Jadar, causing significant backlash due to its potential environmental ...

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In July 2024, a series of environmental protests began in Serbia against the Jadar mine, a European Union-backed and Serbian government-approved lithium mining project. The project was proposed by Anglo-Australian Rio Tinto to develop Europe's largest lithium mine in the West Serbian region of Jadar, causing significant backlash due to its potential environmental damage and exploitation of the local population for economic and geopolitical gain.

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