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Serbia lithium iron phosphate energy storage project



Overview

In Serbia's northernmost city of Subotica, a project is underway for a battery gigafactory with an annual capacity of 8 GWh, set for launch in 2026, while 40 GWh is planned to be added by end-2027. What is the first lithium phosphate battery factory in Europe?

It is the first lithium iron phosphate (LFP) battery cell factory in Europe, it added. In Serbia's northernmost city of Subotica, a project is underway for a battery gigafactory with an annual capacity of 8 GWh, set for launch in 2026, while 40 GWh is planned to be added by end-2027.

Where are LFP batteries made in Serbia?

Serbian battery developer ElevenEs is finalising a project for the construction of a mega factory that will produce Lithium Iron Phosphate (LFP) batteries in the country's northern city of Subotica, CEO Nemanja Mikac told SeeNews.

Is there a battery Gigafactory in Serbia?

In Serbia's northernmost city of Subotica, a project is underway for a battery gigafactory with an annual capacity of 8 GWh, set for launch in 2026, while 40 GWh is planned to be added by end-2027. The developer, ElevenEs, has just finished the cell manufacturing facility, as scheduled.

Could Serbia be a technological leader in LFP battery production?

The Republic of Serbia could be a technological leader in LFP battery production in the whole world outside of China, because it has a chance to become the first in Europe to mass-produce this type of battery. The signed Memorandum with the European Union envisages a serious focus on the ecosystem of electric vehicles and battery production.

What is a lithium iron phosphate (LFP) battery?

It is the first application of the lithium iron phosphate (LFP) technology in Europe, it stressed. The startup said its product, EDGE, is also the first cobalt

and nickel-free battery cell on the continent and added the energy consumed in the process is 100% from renewable sources – a combination of hydro, wind and solar power.

What is the economic potential of a supply chain in Serbia?

The economic and market potential of this type of business model and supply chain in Serbia is enormous. We could expect about 10-12 billion euros of new income for Serbia and about 20 thousand new jobs in our country, as well as a consequent serious growth and development of employees in the industry.

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