

Is Northvolt a Chinese battery company?

Northvolt, via Reuters Jack Ewing reported from New York and Melissa Eddy from Berlin. The Swedish battery maker Northvolt, once seen as Europe's strongest competitor to Chinese battery manufacturers, filed for bankruptcy protection in the United States on Thursday.

Will Northvolt halt battery production?

Sept. 9 - Northvolt says it will focus on battery cell production. It halts cathode active material production, effectively shelving plans to become end-to-end self-sufficient in the battery-making value chain. The group says planned battery plants in Canada and Germany may be delayed.

What's wrong with Northvolt batteries?

The company's woes are symptomatic of a wider malaise among companies that make batteries for electric vehicles. The Northvolt factory in Skelleftea, Sweden. The battery maker has been struggling financially for months. Northvolt, via Reuters Jack Ewing reported from New York and Melissa Eddy from Berlin.

Is Northvolt Europe's best chance to weaken China's EV market?

Hailed as Europe's best chance to weaken China's overwhelming dominance of the electric vehicle (EV) battery market, Northvolt fired a fifth of its global workforce and shrank its operations in September to stay afloat. The Swedish company, led by former Tesla executive Peter Carlsson, has yet to make a profit.

Will Northvolt's planned battery plants in Canada and Germany be delayed?

The group says planned battery plants in Canada and Germany may be delayed. Northvolt's plan is depicted in a circular chart with 5 segments: Lithium Conversion (orange), Cathode Active Materials Production (green), Battery Cell Production (blue), Battery Systems Assembly (purple), and Recycling (yellow-green).

Could Northvolt be the first casualty of Europe's battery boom?

With Europe's battery boom turning to bust, more pain may be in the offing. "There will not be big enough demand to meet supply and Northvolt may very well be the first casualty of the market correction currently underway," said Fredrik Erixon, director at the Brussels-based European Centre for International Political Economy.

The manufacturing facility being taken over by Lyten was previously operated by Cuberg, a battery startup acquired by Northvolt in 2021 that focused on lithium-metal batteries for e-scooters and e-bikes. Last year, Cuberg and Northvolt tried to expand into electric-powered air travel. But this August, Northvolt closed the facility and ...

Burning cash as it struggles to deliver the batteries it promised customers, Northvolt this week said it's shedding a fifth of its global staff and suspending the expansion of its main factory in northern Sweden. With

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An EV battery company with manufacturing plans for Canada may be filing for bankruptcy protection. A new report from Reuters says that the Swedish company Northvolt has been discussing the possibility after the loss of a major customer and other issues.. Northvolt has battery production facilities throughout Europe, including multiple sites in Sweden, and one in ...

Northvolt - Enabling the Future of Energy. Smart, collaborative design. Across these sectors, Northvolt's control of each step of the manufacturing process of battery cells and products means expert teams working in-house on everything from initial concept and design, through prototyping, validation, certification and into serial production.

Northvolt signs Memorandum of Understanding with the north German state of Schleswig-Holstein and the region of Heide for the development of a 60 GWh lithium-ion battery manufacturing plant. The gigafactory, Northvolt Drei, is to employ 3,000 persons and produce its first batteries in late 2025

Northvolt, a Swedish battery manufacturing giant, says it will build a new multibillion-dollar electric vehicle battery plant east of Montreal -- a project Quebec leaders are calling the largest ...

Elin Åkerström, VP Industrial, reflects on the new range: "We launched Voltpack Core in 2019 -- it was Northvolt's first generation of battery system. And as a battery pack to enable the electrification of large machines, it is a great product. It has a large capacity, is incredibly robust and it's performed very well in the field."

Northvolt's acquisition of Silicon Valley-based cell technology start-up Cuberg marks a new chapter for battery technology. Folding one of the most promising technologies from the cutting-edge of cell research & development into the roadmap of a disruptive cell manufacturer with plans for delivering the world's most sustainable battery, the combination is ideal.

Swedish start-up Northvolt announced on Tuesday a breakthrough in its sodium-ion battery technology, developed for use in energy storage systems.. The battery does not involve the use of lithium, cobalt or nickel, and could remove global dependence on China, which dominates critical material supply chains within the energy transition, the company said ...

3 ???· The crisis at Northvolt, a Swedish battery maker that in November filed for Chapter 11 protection against creditors in the United States, is a warning for the European Union over the future direction of its industrial policy. After its founding in 2017, Northvolt - a partner in the flagship EU industrial policy initiative the European Battery ...

This restructuring is distinct from bankruptcy proceedings in Sweden and many other countries. Credit: T. Schneider/Shutterstock. Swedish electric vehicle (EV) battery manufacturer Northvolt has ...

Northvolt's sub-Arctic battery factory in northern Sweden was meant to symbolise Europe's green fightback against China and the US. Instead, the start-up is in danger of turning into an emblem ...

Northvolt has suffered this year as EV demand growth slowed and a US\$2.15-billion battery order was cancelled. In recent months, it has cut a fifth of its staff and shelved many of its expansion ...

Traditional battery equipment manufacturers are not experts in building machine learning solutions. While both battery R& D and manufacturing are data heavy -- a characteristic that lends itself to machine learning -- the industry has barely scratched the surface of what the integration of machine learning solutions could mean for its activities.

In an internal memo seen by Reuters, Swedish battery maker Northvolt is negotiating the sale of its profitable industrial battery business, Northvolt Systems Industrial, by the end of the year as central to a strategy to reduce financial strain. No deal has been finalised, but talks are underway with a major industrial company.

Sept. 24 - Northvolt says Northvolt Ett produced a record 60,000 battery cells in one week, a tiny fraction of the plant's capacity, according to analysts, as production problems persist.

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