

Recent battery cases in Northern Europe

Will Europe's battery industry compete in the lower divisions?

Europe's industry risks "competing in the lower divisions," said Martin Winter, who heads a battery research center at Germany's University of Münster. "We'll get the same dependencies with batteries as we already have with oil and gas." --With assistance from Albertina Torsoli and Rafaela Lindeberg.

Is Northvolt the most advanced battery manufacturer in Europe?

Northvolt said it had "always underlined that building up a European battery cell landscape is one of the most complex tasks in industry today". It stressed that as "the most advanced European battery manufacturer" it was "pioneering in all different fields at the same time".

Is a lack of domestic battery manufacturing threatening Europe's automotive industry?

"The failure to establish domestic battery manufacturing capabilities threatens the very existence of the automotive industry in Europe," said Andy Palmer, former chief executive officer of Aston Martin Global Lagonda Holdings Plc.

Are batteries a strategic component of European competitiveness?

"Batteries are a strategic component of European competitiveness," Maros Sefcovic, vice president of the European Commission, declared. A timeline on the company's website shows how, in the span of just a few years, billions of euros were injected into the company from hopeful investors, generous lenders and car companies placing future orders.

How many European-led battery factories have been delayed or canceled?

Eleven out of 16 planned European-led battery factories have been delayed or canceled, according to a Bloomberg News analysis. Meanwhile, 10 of 13 projects in the region by Asian manufacturers such as China's Contemporary Amperex Technology Co. and South Korea's Samsung SDI are on track.

How much money did the European Investment Bank lend to Northvolt battery factory?

"We backed several loans of the European Investment Bank to Northvolt battery factory," European Commission spokesperson Veerle Nuyts told reporters on Monday, adding that the EU's exposure - the unrepaid value of the loan -- "currently amounts to \$313m, under the guarantee of the European fund for strategic investments."

The speed of battery electric vehicle (BEV) uptake--while still not categorically breakneck--is enough to render it one of the fastest-growing segments in the automotive industry. 1 Kersten Heineke, Philipp Kampshoff, ...

Close to 50 lithium-ion battery factories are planned for Europe by 2030, but US subsidies and other factors pose a new threat to these nascent projects. T& E looked at 1 project maturity, funding, permits and companies'

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links to the US to analyse how much of Europe's 1.8 TWh battery factory potential is at risk:

Selon un rapport de l'Agence internationale de l'énergie (AIE) paru en mai, elle représente aujourd'hui plus de 80% de la capacité des productions de batteries tous secteurs confondus, suivie des Etats-Unis et de l'Union européenne, avec 5% chacun.

In an investigative report published by daily Dagens Nyheter, some 26 serious workplace accidents have been reported by Northvolt staff since 2019. In May, just weeks before Northvolt was due to...

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.

Northvolt's aggressive vertical integration may have diverted focus from its core battery cell business; but its struggles reflect deeper structural issues in Europe's battery industry. Despite announcing EUR180 billion of ...

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Dedicated auctions for standalone or co-located battery storage in Europe have, to date, subsidised at least 1.8 GW of batteries in Germany, Greece, and Spain; upcoming auctions could procure over 15 GW across Europe by 2030, notably 9 GW of procurement from Italy's new storage capacity procurement mechanism, MACSE, which aims to cover both ...

Northvolt was a shiny new startup with a pretty logo that promised to "make oil history" by making the cleanest electric car battery the world had ever seen. The Swedish company founded in ...

Italy recently cut funding for a battery-plant project backed by Stellantis NV and Mercedes-Benz Group AG due to the recent softening of EV demand. If Northvolt can't turn it around, EU governments would come under pressure to effectively admit defeat and open the door for Chinese players to establish more factories in Europe in order to keep the region's EV ...

Northvolt hired top battery-making talent from Japan and South Korea as it aimed to reduce European dependence on China by developing its own active material and finding new ...

January 18, 2024: EV lithium battery recycling activities in Europe risk grinding to a halt within months, shaking investor confidence in the sector, if new waste classification rules come into force, Batteries International has learned. Proposed EU regulations designating lithium black mass as hazardous waste -- which could limit its storage before processing to just six months ...

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The collapse of Swedish battery maker Northvolt AB has left a hole in the EU's ambitions for electric vehicle success - but also a potential three-hundred-million-euro hole in ...

VW put plans for a battery plant in eastern Europe on hold and has chosen Canada as its first facility outside Europe, where it will benefit from "Made in North America" incentives.

Northvolt, the Swedish maker of battery cells for electric vehicles, said on Thursday it has filed for Chapter 11 bankruptcy protection in the U.S., dealing a blow to Europe's hopes that its most ...

Northvolt hired top battery-making talent from Japan and South Korea as it aimed to reduce European dependence on China by developing its own active material and finding new sources of raw...

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