



Swedish lithium battery technology company

Stockholm, Sweden - Northvolt today announced the acquisition of Cuberg, Inc., a U.S.-based battery technology company delivering high-performance lithium metal cells produced on existing lithium-ion manufacturing lines for electromobility solutions. Cuberg spun ...

Northvolt has developed a sodium-ion battery that has no lithium, cobalt or nickel - critical metals that manufacturers have scrambled to obtain, leading to price volatility.

OverviewLocationsHistoryStructure, partnerships and ownershipExternal linksThe headquarters of Northvolt are in Stockholm. Its center for research and development is situated in Västerås, Sweden. Northvolt Ett (swedish: "one") is a gigafactory located in Skellefteå, northern Sweden, with a goal output of 60GWh. When finished, it would be the largest factory in Swedish history, possibly creating challenges for newcomers and th...

Northvolt secured backing from powerful investors such as Goldman Sachs, as well as European carmakers like Volvo and Volkswagen, which allowed the company to, among other things, launch a...

Lithium batteries used in electric cars have an energy density of up to about 250-300Wh per kg while those typically deployed in energy ... Contemporary Amperex Technology Company Limited (CATL ...

As of August 2024, Northvolt has taken the decision to integrate Cuberg lithium-metal technology into Northvolt Labs in Sweden. For more information, please refer to the press release linked below. technology Cuberg was founded in 2015 in order to commercialize its next-generation lithium metal cell technology and was acquired by Northvolt in 2021 to bring this innovation to ...

Northvolt will move the development of its next-generation lithium metal battery technology from California to its Northvolt Labs research and development campus in ...

Can the Nordics become Europe's epicentre for green batteries? A new episode of Business Sweden News goes live today and takes viewers behind the scenes of an industry on the rise - interviewing three key players on the Nordic battery scene.

Battery maker Northvolt will shut down and shift development of lithium-metal battery technology from California to its R& D hub in Vasteras, Sweden, the company said on Tuesday. Information you ...

Last night, the commissioning of the Northvolt Ett gigafactory in northern Sweden led to the assembly of the first battery cell. Marking a new chapter in European industrial history, the cell is the first to have been fully ...

Marking a new chapter in European industrial history, Swedish battery maker Northvolt delivers first



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lithium-ion cell at the world's largest gigafactory. Northvolt is a firm of many firsts.

Battery materials and technology company Talga Group Ltd ("Talga" or "the Company") (ASX:TLG) is pleased to announce that it has entered into an Earn-in Agreement ("Agreement") with world-leading lithium miner and producer Sociedad Química y Minera de

Three years after acquiring US-based Cuberg, Swedish battery maker Northvolt has decided to shut down the California unit and move future lithium metal battery R& D to Sweden. pv magazine USA is hosting a brand new multi-day virtual event, dedicated to advancing the U.S. solar and energy storage markets, with a special focus on U.S. manufacturing.

We develop new battery and battery charging technology everyday We design and manufacture complete and flexible lithium ion solutions. These energy-efficient batteries and charging systems, with advanced technologies and ...

that the lithium-ion battery technology is clearly leading the battery research and industry in terms of funding as well as patents. However, there is a range of emerging technologies, like lithium-sulfur batteries, organic batteries, supercapacitors and sodium-ion

Swedish battery maker Northvolt has developed its first sodium-ion battery in partnership with Uppsala University spinoff Altris. The cell has been validated for an energy density of more than 160 ...

The goal is to develop ultra-high performance batteries and novel supporting battery production processes to consolidate the strong Swedish battery research community. The research is carried out through collaborations between academia and companies. and comprises of three thematic areas, which are then embedded in five cross-cutting activities.

China's Kedali (KDL) enters Sweden's ecosystem for green battery production - striking a deal with Northvolt's gigafactory in Skellefteå; to supply casings for lithium-ion batteries from an adjoining facility. Cellink goes global with game-changing biotech technology ...

Northvolt today announced the decision to shift development of its next-generation lithium-metal battery technology from California to its R& D campus, Northvolt Labs, ...

Battery maker Northvolt will shut down and shift development of lithium-metal battery technology from California to its R& D hub in Vasteras, Sweden, the company said on Tuesday. The decision is ...

Swedish battery maker Northvolt announced on April 25 that its US subsidiary Cuberg has begun work on developing lithium batteries for electric aircraft, a move it says will help reduce carbon emissions, Reuters reported. It is reported that aircraft manufacturers ...



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Swedish lithium-ion battery manufacturer Northvolt said on Tuesday it was conducting a strategic review, as it grapples with a ... (\$2.15 billion) order for battery cells with the company. Its ...

The Swedish group revealed a breakthrough in battery technology for energy storage, using a new type of sodium-ion battery rather than the lithium-ion cells typically used in electric...

Develop an ultrahigh performance battery by taking novel battery materials, components and concepts based on lithium, sodium, metal-air/sulphur, biomaterials, and iron/manganese through the whole value-chain from research scale to at least pilot-scale

Shenzhen Senior Technology Material (Senior) will invest SEK 2.5 billion (MEUR 250) until 2025 to establish a production facility at Svista industrial estate in Eskilstuna, Sweden, creating local conditions for 500-600 new direct jobs. The facility will be one of Europe's largest factories of its kind and will supply Northvolt with separator film for lithium-ion batteries.

Lithium-ion battery maker Northvolt has raised \$2.75 billion in equity to expand capacity at the factory it is building in northern Sweden to meet increasing demand for electric cars.

Fastmarkets' research team has forecast that the global sodium-ion battery usage for ESS is 0.1% in 2023 and will reach up to 9% by 2033. Currently, 70-80% of the battery used for ESS is LFP, with 95% of the overall batteries for ESS being lithium-ion batteries. ...

Acculon Energy's Na-ion battery partnership with HiNa Battery Technology Co. marks a transformative step in the U.S. energy market. Acculon Energy and HiNa Battery ... Uppsala Startup Altris Gains EUR13.2M to Propel ...

Sweden's Northvolt wants to rival China's battery dominance to power electric cars Northvolt's CEO says the key driver behind the startup is to make Europe self-efficient and less reliant on China ...

The Swedish group, backed by Volkswagen, BlackRock and Goldman Sachs, has developed a sodium-ion battery that has no lithium, cobalt or nickel -- critical metals that manufacturers have...

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