

The Centre incorporates existing key competences already existent within Swedish academia and industry. If you want to be added to the BASE email-list for events and information please contact project coordinator: Anna Sannö, Uppsala University, e-mail: anna.sanno@kemi.uu.se.

The timing of Northvolt's innovation took the battery industry by surprise. According to Daniel Brandell, a materials chemist at Uppsala University in Sweden, technology roadmaps in North America and Europe had put this development closer to 2030 than prior to 2025. While Chinese companies were first to use sodium to replace lithium in batteries, ...

Some 100-200MW of grid-scale battery storage could come online in Sweden this year, local developer Ingrid Capacity told Energy-Storage.news. In an interview conducted at the Energy Storage Summit a fortnight ago, chief strategy officer (CSO) Nicklas Backer of local developer Ingrid Capacity said there was around 70MW online by the end of last ...

Northvolt Ett Expansion AB, a subsidiary of Swedish battery manufacturer Northvolt, filed for bankruptcy on Tuesday. The move comes in the wake of the cancellation of a major expansion project and highlights the growing challenges faced by European companies competing in the global EV battery market.

By combining almost a century of automotive heritage with the ambition and expertise of the world's most sustainable battery manufacturer, NOVO Energy will power the next generation of pure electric Volvo cars. ... We're building a first-of-its-kind R& D center and Li-ion battery Gigafactory in Gothenburg, Sweden, equipped with the expertise ...

Swedish lithium-ion battery manufacturer Northvolt received EU approval for a substantial EUR902m (\$986.43m) German state aid package on Monday to build an electric vehicle (EV) battery production plant in Heide, ...

One such company that has caught the world's attention is Northvolt, a Swedish lithium-ion battery developer and manufacturer committed to producing the world's greenest battery. Established in 2015 by former Tesla executives, Peter Carlsson and Paolo Cerruti, and Swedish investment firm Vargus Holding, Northvolt has set forth an ambitious ...

The Swedish grid-scale market has picked up in the last few years. This BESS co-located with a solar PV farm was deployed by Soltech in 2022 for developer Alight. Image: Alight. In a double whammy of Sweden BESS market news, developer SENS has secured the land for a 40MW project while system integrator Alfen will deploy a 20MW system at a wind ...

(Bloomberg) -- When Northvolt AB's clean-energy star was on the rise, Sweden's political class took every opportunity to bask in its glow. Prime Minister Ulf Kristersson called the battery-making startup one of the "European ...

Recently-formed energy storage developer Ingrid Capacity is building a 70MW battery storage facility in Sweden for a delivery date as early as H1 2024, the largest planned in the Nordic country. The company is planning the one-hour system for an interconnection point managed by utility E.ON, the German-headquartered company, in Karlshamn, on ...

1. CTEK. Address - Rostugnsvagen 3 Vikmanshyttan, 776 70 Sweden; Year of Experience - 13 years (2009); Certificates - ISO, CE, UL, IEC; Company Introduction - Established in 2009, CTEK is recognized as one of Sweden's leading EV charging station manufacturers, with over 1million chargers sold yearly worldwide. Though it primarily started as a battery manufacturer, ...

Swedish battery manufacturer Northvolt announced plans to develop a fully integrated lithium-ion battery gigafactory in Quebec, Canada. Located just outside Montré#233;l, Northvolt Six will mimic the sustainability-centered design of Northvolt's other facilities to accommodate 60GW/h of annual cell manufacturing capacity.

Switzerland-based renewable energy producer Axpo has opened its first large-scale battery storage facility, located in the Swedish town of Landskrona, 570km south-west of Stockholm.. The new 20MW/20MWh Li-ion-based battery storage facility will help "balance electricity supply in the region", according to a press statement released by Axpo on Monday.

OverviewHistoryStructure, partnerships and ownershipLocationsExternal linksNorthvolt AB is a Swedish battery developer and manufacturer, specialising in lithium-ion technology for electric vehicles. Founded in 2015 by two former Tesla executives, it commissioned its first manufacturing plant in Skellefte#229;, Sweden in 2021 and has announced plans for five others in Europe and North America.

Northvolt receives \$14 billion battery cell order for Swedish gigafactory from Volkswagen . 15 March, 2021. ... Stockholm, Sweden - Northvolt and Volkswagen Group today unveiled the next step in the partnership between the two companies, which was initiated in 2019. ... They are one of our key battery suppliers as we make the transition to ...

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