

What is the Nordic battery collaboration?

The Nordic Battery Collaboration is a key initiative. The decision to carry out this report was taken by Business Sweden, Business Finland, Innovation Norway and the Swedish Energy Agency together. All parties are financing the report. The report is conducted by Business Sweden.

Why is the Nordic battery ecosystem important?

Actors within the Nordic battery ecosystem are active on global markets with strong ambitions and devotion to sustainability. The European context is decisive for business as Europe and the EU is the main region for Nordic trade and investments.

Who makes energy storage solutions based on lithium-ion batteries?

Swedish company providing energy storage solutions built on lithium-ion batteries. Founded in 2015, approx. 97 employees* Swedish developer of graphene-based anode material for lithium-ion batteries, founded in 2021. Chinese-based company to establish a production facility of separator film in Sweden.

What is a modular power pack?

The modular Power Pack combines the highest density and durability, and is tailored to meet the diverse power application needs of off-highway segments such as agriculture, forestry, construction, and mining.

Who is Norwegian battery reuse company?

Norwegian battery reuse company founded in 2018 with approximately 27 employees. The company is designing and manufacturing technology to maximise the lifespan of new and used batteries. In December 2022 the company was acquired by the US- and Amsterdam based software company Entheos Network.

Is the battery industry a new basic industry?

Green energy supply There is an emerging battery industry in Sweden, Finland, and Norway, with the business and employment potential to become a new basic industry. The battery value chain builds upon Nordic traditional strongholds such as automotive, maritime, chemicals, manufacturing and mining.

We deliver ready-to-go modular battery products and customized systems with the newest technologies; always tried, tested, and safe. The modular Power Pack combines the highest density and durability, and is tailored to meet the diverse ...

The HELIOS project aims at developing and integrating innovative materials, designs, technologies and processes to create a new concept of smart, modular and scalable battery pack for a wide range of electric vehicles used in urban electromobility services, from mid-size electric vehicles to electric buses, with improved performance, energy density, safety, lifetime and ...



Modular battery Iceland

The Solarwatt Battery Flex is a modular storage device, with the system able to expanded from 4.8KWh to 240kWh through the stacking of up to eight battery packs and creation of up to 10 clusters. It differs from previous ...

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This modular battery can support up to 4 groups of batteries in series and 10 groups of batteries in parallel. You can configure the module battery according to the needs of the electrical equipment that you have. If ...

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New research coming out of the University of Iceland introduces the novel idea of adding EES technologies such as Lithium-ion batteries across the country's grid to store it's ...

Modular battery systems Together with our partners in the DEUTZ Group, we have specialized in the development and production of customized battery systems. We follow a modular approach and combine existing and validated ...

Looking beyond just battery technology, Nanom is reporting that their tech will enable any structure of surface to become an energy storage device. In the prototyping phase, ...

o The battery industry, dominated by a few markets, is affected by the current global situation - A regional value chain is key for European competitiveness, resilience, and sustainability o The ...

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We offer a range of modular battery systems across the UK to make integration into vehicles and equipment faster and more efficient. Get in touch with us today at Elite Battery Systems by calling on 0208 1919 5534.

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A modular battery system designed for small and medium series : more cost effective, more flexible and faster to implement. Would it be for a full electric or a fuel cell hybrid application, all vehicle and machine manufacturers have access to a ...

"We believe the best way to charge your car is while you're doing something else. You shouldn't have to just stand there waiting for the battery to fill up." To bring that seamless experience to Icelandic EV drivers ...

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