

Beyonder and the other Norwegian battery players have raised this concern several times in the past couple of years and have together decided to take an active role in solving the challenge. By working together with the whole battery value chain, we managed to create a national focus on how to address these issues.

The core of our work is to explore how we can stop the need to mine battery materials," says Kristin Skofteland, CCO of Beyonder and Board Chair of Battery Norway. Two brand-new cell manufacturing projects have come on the scene as well, both employing next-generation battery technology.

The objective of the cooperation is to further establish and commercialize access to critical carbon materials for Beyonder's BePowered products and the next generation battery chemistries. - Local and sustainable battery production will be key as EU's Critical Raw Materials Act (CRMA) will enhance the strategic importance for the battery producers to team ...

Innovasjon Norge har gitt n&#230;r en milliard kroner i tilskudd for batteriprojekter til selskapene Morrow Batteries, Cenate, Vianode og Beyonder. M&#229;let er &#229; skape fremtidige industrier som kan avhjelpe avhengigheten av norsk olje og gass. Er den djerne m&#229;lsetningen overhodet mulig, og hvilke krav settes det til l&#248;nksomheten? Globale markedsf&#246;rhold og ...

Beyonder | 10,918 We develop and manufacture eco-friendly and high-capacity battery products for industrial use | Beyonder is a leading battery technology company established in 2016 that develops sustainable and high-capacity battery solutions for the future. The company has developed, qualified and certified its own product, based on its proprietary ...

Beyonder supplies BePowered battery products that offers excellent power properties with extended cycle life in addition to excellent thermal properties. Beyonder has developed eco-friendly and energy efficient batteries that can be fully charged in 12 minutes and recharged more than 10.000 times. This advanced technology aims to reduce the ...

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Beyonder General Information Description. Developer of energy storage systems designed to provide sustainable battery cell technology. The company's products use sawdust converted into battery-grade carbon avoiding cobalt, nickel, and graphite starting with a high-power lithium fluorophosphate with fast charging, improved safety, and long cycle life providing attractive ...

In 2024, Beyonder plans to start full-scale commercial production. "Energy storage technology, such as batteries developed for transport, power and industrial applications is one of the crucial solutions required to support the shift to a low-carbon economy," Beyonder's Chief Commercial Officer Kristin Skofteland said in a statement.

Beyonder and Bergen Carbon Solutions ("BCS") have signed a letter of intent (LOI) to establish a local value chain of green carbon for Beyonder's BePowered product- and development work for next generation battery chemistries. - Securing local access to sustainable carbon materials for our batteries are important, and the BCS novel technology to develop a ...

Beyonder's battery technology is produced using ecological materials such as renewable energy and sawdust. With its clever combination of a Li-ion cell and a Li-ion capacitor it perfectly suits many applications. The batteries are non-flammable and can be fully charged in two minutes and recharged up to 100 000 times, thus reducing the need for ...

An elephant under the Vatican? - An elephant skeleton was discovered under the Vatican's Belvedere Courtyard in 1962. The jumbo pet, named Hanno, belonged to Pope Leo X, who was elected pope in 1513. After the beast died, the pontiff had him buried within the Vatican grounds--where his bones still lay today.

Hangzhou Lin'an Beyonder Power Co., Ltd, focuses on the design, research and development, production and sales of lithium-ion power batteries and related power products. The company is located in Hangzhou of Zhejiang Province ...

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Beyonder's hybrid battery cell technology is a more cost-effective and sustainable way to supply electric power for renewable energy grids, transportation and offshore energy infrastructure where high power and fast charging is needed. Moreover, compared with standard Li-ion cell production, fewer chemicals and less energy are used to ...

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