

What is Beyond battery technology?

Beyond is a battery technology company that has developed the next generation eco-friendly and energy efficient batteries. Produced with clean energy and energy-efficient methods, our batteries have the smallest environmental footprint possible.

What is Beyond's hybrid battery cell technology?

Beyond'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.

Where are Beyond batteries made?

Beyond has established a battery centre with research and development, laboratories, production testing and prototype production in Stavanger, Norway. The company will open its first separate, full-scale commercial production facility at a suitable location in the Stavanger region in 2024.

Is Beyond LIC a good battery?

Beyond's LiC is durable and suitable even for the Nordic low-temperature environment. The LiC's high-capacity silicon anode provides a high specific energy. The use of a wood-derived activated carbon cathode enables the LiC to operate at higher specific power, with greater durability compared to Li-ion batteries.

What is a Beyond LIC?

The Beyond LiC combines the capacitive cathode of a supercapacitor and the battery-type anode of Li-ion battery, optimising the benefits of each technology. Beyond's technology exploits the strength of Li-ion batteries and capacitors on cell level in a hybrid battery cell.

Beyond'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 ...

Beyond Introduces Revolutionary Li-ion Battery Solutions, setting new standards in sustainability and performance. Beyond, a leader in sustainable energy solutions, is proud to announce the launch of our groundbreaking first Norwegian proprietary commercial Li-ion battery technology, designed for inter alia grid stabilization, renewable energy integration, ...

BePowered is Beyond's next generation of eco-friendly and high-capacity battery cell. These cells offer more than 10K cycles using 5C continuous charge/ discharge with 70% or more remaining capacity. ...



Beyond batteries Micronesia

With focus on electrification of industry and utilizing more compact battery systems, our solutions contribute to lowering carbon ...

Norwegian battery startup to cooperate with ABB Beyond, founded in 2016, raised 125 million crowns (\$14.7 million) in December to launch a pilot production line this year for so-called lithium ...

Sustainable Chemistry: Beyond is proud to take a leap forward in sustainability by eliminating cobalt, nickel, and graphite from our battery composition, reducing environmental impact and ensuring a cleaner ...

Beyond 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.

Beyond | 10,884 følgers på LinkedIn. We develop and manufacture eco-friendly and high-capacity battery products for industrial use ? | Beyond 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 ...

Beyond | 10,340 followers on LinkedIn. We develop and manufacture eco-friendly and high-performance batteries for industrial use ? | Beyond is an energy storage technology company creating eco-friendly and high-performance batteries for industrial use. We design and manufacture safer energy storage solutions based on Norwegian sawdust, with high power, ...

Beyond´s sustainable battery cell technology use activated carbon from forest residue in its battery cells. With its unique and non-flammable technology, Beyond will produce battery cells with high power and fast charge (1-2 minutes) for industrial applications to be used in electricity grids, supporting emissions-free solutions at ...

Beyond and Midwest Energy have entered into an agreement to start planning giga scale battery production in India, based on Beyond's unique and patented technology. The agreement was signed at Beyond's Battery Centre in Sandnes, Norway. India is a very interesting market for the Beyond technology.

Beyond is a battery technology company that develops eco-friendly and energy-efficient batteries. Sandnes, Rogaland, Norway; 101-250; Private; beyond.no ; 349,173; Highlights. Employee Profiles 1. Similar Companies 14. Recent News & Activity. There is no recent news or activity for this profile. Details.

Beyond takes a leap forward in sustainable chemistry, by eliminating cobalt, nickel, and graphite from their battery composition, ensuring a cleaner energy future. More details on their technology can be found here.

Beyond's lithium-ion capacitor (LiC) is made of sustainable, low-cost components - free from heavy metals. A battery with LiC cells can be charged in two minutes and recharged 100 000 times.

Beyond batteries Micronesia

Beyond 2016, 12% (1.25% (1470)), 100%, 100%, 100%

Beyonder was established in Stavanger in 2016 and develops and produces battery cells for a new type of energy storage solution with higher power, fast charging, long service life for industrial use. Using superactive carbon made from sawdust from the Norwegian forest industry, Beyonder produces battery cell technology for tomorrow's green ...

11 September 2024. Beyonder and Bergen Carbon Solutions ("BCS") have signed a letter of intent (LOI) to establish a local value chain of green carbon for Beyonders 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 ...

Norske Beyonder henter penger, men flytter produksjonen til Kina. - Vi har ikke noe valg, sier toppsjefen. Norsk batterisatsing: Henter millioner og flytter til Kina Norske Beyonder henter 60 millioner og outsourcer produksjonen til Kina. - Vi har ikke noe valg, sier toppsjefen. Publisert 4. okt. ...

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 ...

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's high-capacity battery technology enables electrification of industries and societies. High-capacity batteries from Beyonder is presenting a solution where current existing batteries come short with regards to installation ...

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 ...

In October 2022, we signed a Letter of Intent with Beyonder, a Norwegian energy storage technology company. The Letter of Intent covers optimisation of properties and commercial deliveries of lignin-based anode material for ...

Since 2016, Beyonder has pioneered the development of the world's greenest high-power battery, becoming Norway's first company with a dedicated battery production facility. Sustainability and unique technology is a



Beyonder batteries Micronesia

part of our DNA, and have always defined us.

Web: <https://tadzik.eu>

