



# Beyonder battery Monaco

What is Beyonder's hybrid battery cell technology?

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.

What is Beyonder battery technology?

Beyonder 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.

Where are Beyonder batteries made?

Beyonder 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.

What is Beyonder's BePowered cell?

Beyonder's BePowered cell is capable of delivering more than 90% of the energy you put in, even at 5C. At lower C rate this increases up to 96%! Why our BePowered Cell is beneficial for your industry?

Is Beyonder LiC a good battery?

Beyonder'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 Beyonder LiC?

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

BePowered is Beyonder'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. With its wide depth of discharge (DoD) it allows utilization of the entire energy stored in the cell.

Beyonder has created the next generation eco-friendly and energy efficient batteries. Our battery technology is produced using ecological materials such as renewable energy and sawdust. ...

On 30 October 2023, Beyonder, a Norwegian cell development and manufacturing company, launched its



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Rogaland-based company Beyonder has launched a commercial Li-ion battery designed for industrial applications. This battery technology offers a sustainable and efficient ...

Beyonder has created the next generation eco-friendly and energy efficient batteries. Our battery technology is produced using ecological materials such as renewable energy and sawdust. 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 frequent replacement of ...

On 30 October 2023, Beyonder, a Norwegian cell development and manufacturing company, launched it's first certified product "BePowered". It is a 31Ah (1C) lithium-ion pouch cell ( detailed specifications found here ), with more than 10 000 cycles, with 5C/5C charge and discharge capabilities.

Beyonder's early innovation using sawdust technology established the company as a pioneer in sustainable battery development. While this is no longer the main focus, Beyonder continues to explore biomass, such as forest residues, as a ...

Beyonder is an innovative Norwegian Energy Storage-Technology company, focused on high-capacity batteries for industrial use. We have a clear strategy and ambition to become one of the world's most sustainable high-capacity battery cell technology company, increasing the use of renewable energy in industrial applications world-wide.

Beyonder's hybrid battery cell technology is a more cost-effective and sustainable way to supply electric



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