

An aerial photograph of a dense evergreen forest, likely spruce or fir, with a rich green color palette. The trees are packed closely together, creating a textured, layered appearance. The lighting is soft, suggesting a slightly overcast day or a time of day like dawn or dusk.

FORUSMØTET
2022

BEYONDER™



Beyonder
develops
energy
storage
solutions for
industrial use,
in our Battery
Center at
Forus





BEYONDER PRODUCT LINE

Beyonder has a game-changing proprietary technology

NORWEGIAN WOOD SAWDUST



TURNING SAWDUST FROM NORWEGIAN FORESTRY...

- ✓ Re-use of forest residue from Norwegian spine and spruce – no contributor to deforestation
- ✓ Sourced by local producers contributing to circular economy

ACTIVATED CARBON



...INTO A HIGH SURFACE AREA ACTIVATED CARBON...

- ✓ Replaces hazardous heavy metals such as Cobalt and Nickel
- ✓ Not exposed to socially troubled raw materials and supply risk

BEYONDER BATTERY CELLS



...TO PRODUCE HIGH POWER STATE-OF-THE-ART BATTERY CELLS...

- ✓ Manufactured using clean energy from Norwegian hydropower
- ✓ Reduced energy and toxic chemicals in production

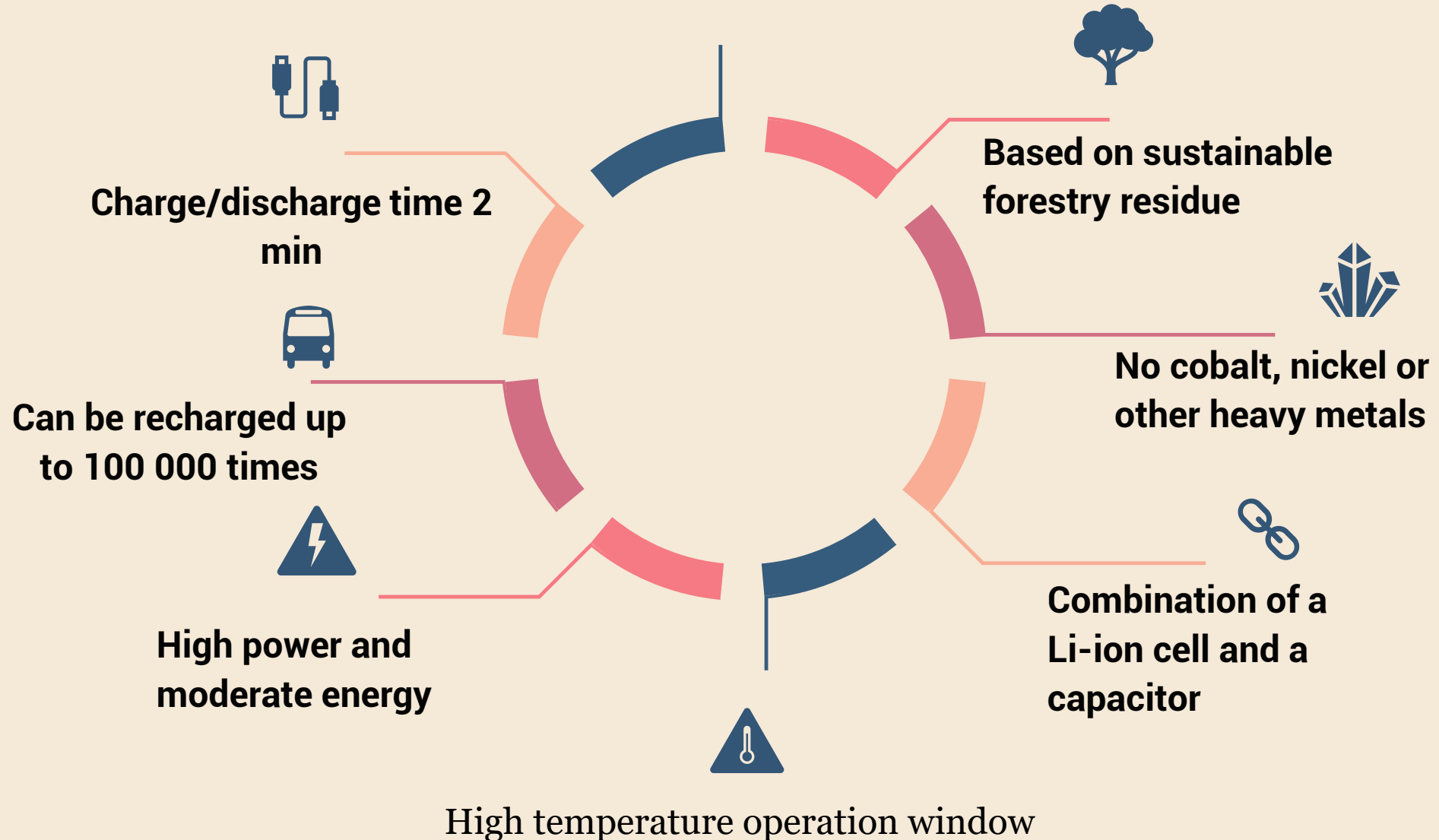
DECARBONIZATION OF INDUSTRY



...PERFECTLY SUITED FOR HIGH POWER INDUSTRIAL APPLICATIONS

- ✓ Renewable energy integration
- ✓ Fast & cheap charging infrastructure
- ✓ Grid balancing technology
- ✓ Electric heavy transport

Our patented LiC cell technology





MARKET SEGMENTS



BEYONDER™

Grid



Grids

Microgrids for onshore/ offshore



Electrification in the market leading to consumers increasing demand for electricity. This result in high fluctuations in the system and high costs

Renewables



Wind turbines

Solar



Unstable and a varying amount of power into the energy grid from wind with associated risk of blackout

Electric vehicles



Chargers for Evs



Chargers for vessels



EV market is growing fast and battery size within EV's are getting larger. Grid is not designed to allow charging of many EVs simultaneously

Transportation



Busses



Ferries



Trucks



Trains



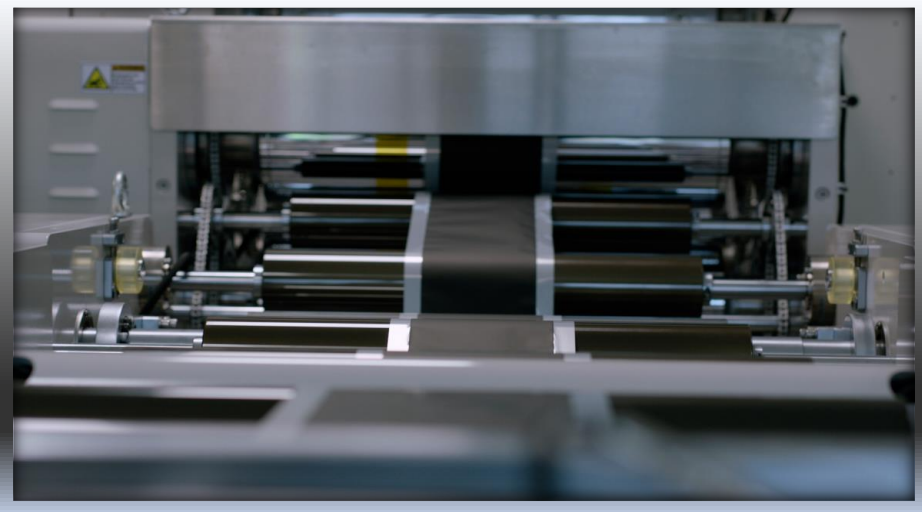
Long charge time, limited power, safety and lifetime limitations on current batteries are over-dimensioned and occupies space and weight

First producing cell manufacturer in Norway



1 000m² prototype production line opened in march 2021

~ 70 full time employees with vast experience from tier 1 global battery producers



 Stavanger, Norway



Prototype production Line has started!







Let's collaborate and do it right!

www.beyondr.no

BEYONDER™