

BEYONDER™

One charge ahead

Klimavennelige
batterier

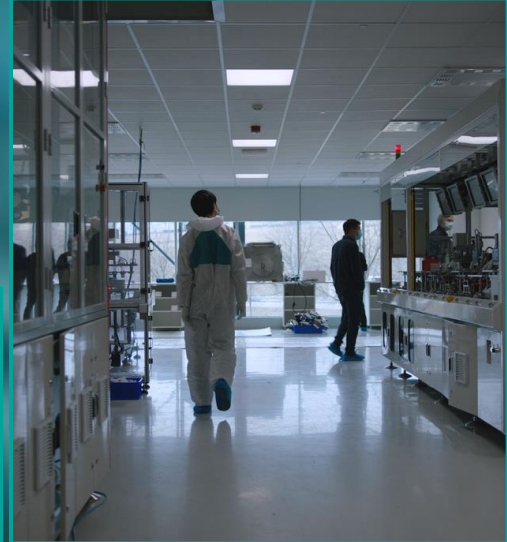
Energiskiftet 2024



Established battery technology center in Norway

BEYONDER™ BATTERY CENTER

The Beyonder Battery Center is where our experts in engineering, research and management come together to develop innovative and future-oriented technology and storage solutions.



Beyond at a glance



- 1 First gen. product commercially ready
- 2 Secured production capacity
- 3 Secured market introduction in a growing battery demand
- 4 Aligned with market demand ensuring new product fit to market needs
- 5 Additional revenue provided by product sale

Products at sale

BePowered - Cell



IEC 62619



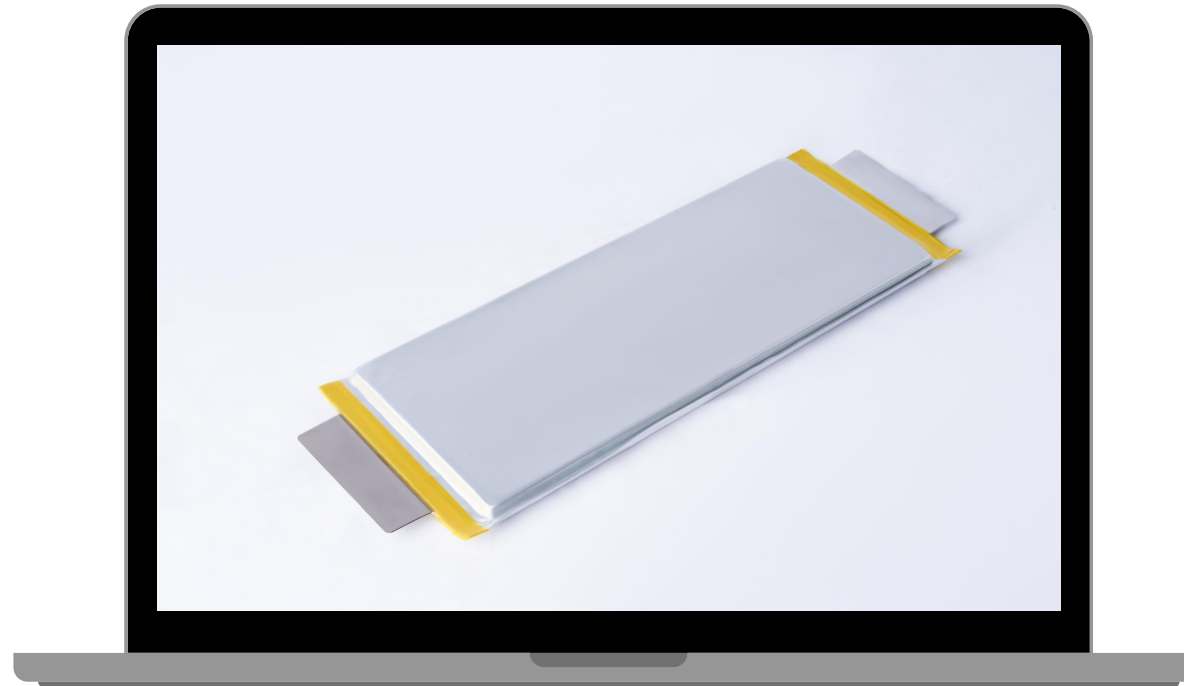
RoHS



REACH

UN38.3

UN 38.3



Fully charged (0-100%)
in 12 minutes



> 10 000 cycles

120 Wh/kg

Commercially available, eco-friendly, and energy-efficient battery cells
without cobalt or nickel

Importance of sustainability

Beyonder company vision

To Sustainability... and Beyond

Mission statement

We are developing sustainable solutions for a brighter tomorrow

Materials, Process & Energy



Our emphasis lies on both the abundance of materials, production processes and the proportion of renewable energy in our production process

- Reduce need for scarce materials (already eliminated nickel and cobalt in first gen. product)
- Improved process steps in production to increase lifetime
- Production with clean and renewable energy
- Focus on new sustainable material such as sodium to reduce Lithium content



Importance of sustainability

Beyonder company vision

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Technology



We offer battery cells with an extended lifespan and high power, allowing flexibility for end user:

- Right technology and value props. for right applications
- Reduces replacements during lifetime
- Can be used in second life applications due to it`s value propositions such as long lifetime

Importance of sustainability

Beyonder company vision

To Sustainability... and Beyond

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Industry

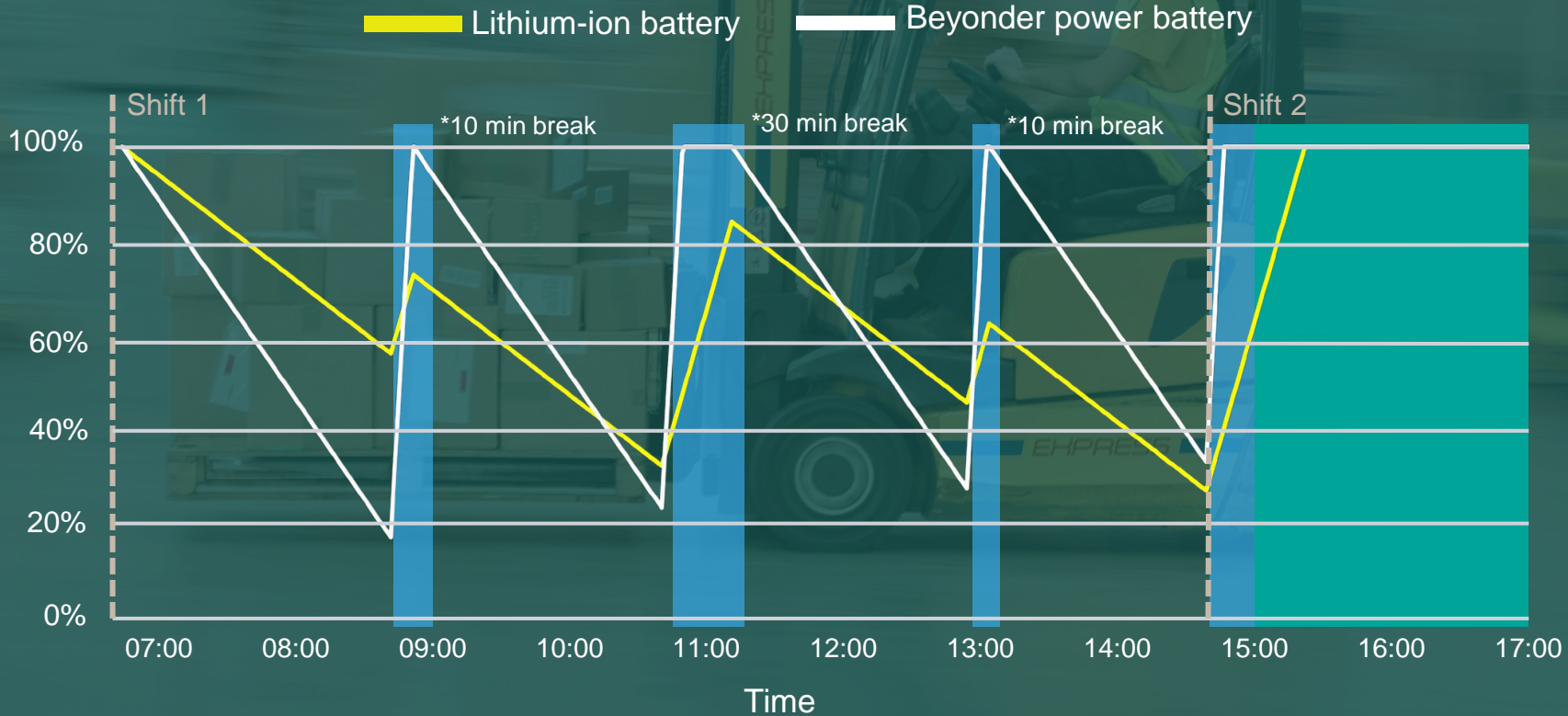
Our company aim is to promote industry electrification, thereby reducing emissions in sectors that currently have heavy emissions. Industry electrification is a critical step toward achieving sustainability and reducing greenhouse gas emissions.

- Avoid over dimensioning of the systems
- Reduced carbon footprint and emissions at application level

Sustainability in short distance emobility

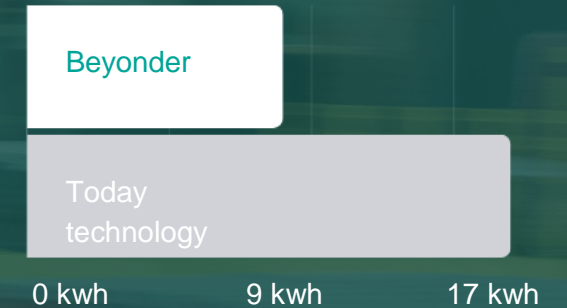
By utilizing opportunity charging and an optimized battery pack great benefits can be achieved when it comes to the Total Cost of Ownership (TCO) and lifetime

State Of Charge



~ 50% less batteries required offering a more sustainable solution

Size




- Less batteries produced
- Improved sustainability
- Longer lifetime
- Lower cost


Thank you


BEYONDER™

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BEYONDER™
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