

Why is battery technology important in Norway?

Battery technology is essential to meet Europe and Norway's zero emission targets by 2050, helping to reduce carbon emissions in the energy and transport sectors across the continent. In Norway, strong battery research communities have flourished for over a decade, attracting growing interest from the industry.

Does Norway have a battery market?

Today Norway has not one, but two huge battery markets. "There are two market drivers for batteries: EVs and stationary energy storage. Energy storage is coming on strong now. It's the key to turning intermittent wind and solar into a stable energy source," explains Pål Runde, Head of Battery Norway.

What is Battery Norway?

Battery Norway (Norwegian Battery Platform) is a national industrial collaboration platform focused on innovation and sustainable value creation opportunities, encompassing the entire battery supply chain. It will closely follow the EU's battery strategy and act as an advisor to the authorities. Battery Norway aims to help to:

How can Norway become a leader in sustainable batteries?

Investing in research, local manufacturing and secure access to materials is needed to solidify Norway's position as a leader in sustainable batteries. Battery technology is essential to meet Europe and Norway's zero emission targets by 2050, helping to reduce carbon emissions in the energy and transport sectors across the continent.

Why is Norway a world leader in batteries for transportation?

Within application of batteries for transportation, the majority of the research in Norway has been related to the maritime industry. This has given Norway a world leading position in this field. Corvus Energy is one of the pioneers in energy storage and delivers zero-emission solutions for all segments in the maritime transportation.

How big is Norway's battery market?

Batteries for stationary energy storage - a market expected to reach EUR 57 billion by 2030. Now, a more mature Norwegian battery industry has greater potential to accelerate the renewable energy transition in Europe. Today Norway has not one, but two huge battery markets.

The battery value chain has the potential to become a major new, profitable industry in Norway, giving us a chance to contribute to emission reduction, create green jobs and aid the transition from fossil to renewable

the development of a battery industry, Norway must act now. This report aims to highlight the challenges and opportunities for Norway's battery industry based on interviews with more than 15 stakeholders and analysis

of existing research. The goal is to present a holistic view of the industry's potential and

Norway's first battery strategy was launched on 29 June 2022. The strategy presents 10 measures for how Norway will further develop a coherent and profitable battery ...

The vast resources of phosphate rock in Norway have the potential to provide a local, secure supply of phosphate for Europe's emerging LFP battery industry. Speaking to a battery industry and investor audience in October last year, Ken Hoffman, the Co-Head EV Battery Materials Research Group at McKinsey & Company, commented that lithium iron ...

Now our renewable energy can be central to a new chapter in Norwegian industrial history, says CEO Steffen Syvertsen of Agder Energi. Morrow Batteries will build a research center and manufacturing facility to supply rapidly growing markets for batteries with both today's and tomorrow's technology.

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