

PDEOZE PowerContainer

Which is the best lithium battery for energy storage in Norway



Overview

In 2024, 68% of Oslo's new installations use **LiFePO4 (LFP)** [2]—cheaper and safer than nickel-based alternatives. 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.

Is Norway a good place to buy EV batteries?

An early adopter of electric transport, Norway continues to capture EV battery headlines. Electric cars now account for 79 per cent of new cars sold in Norway, and the MS Medstraum was recently launched as the world's first electric fast ferry. In a global report on lithium-ion batteries, Norway ranked first in sustainability.

Are lithium-ion batteries the future of energy storage?

While lithium-ion batteries have dominated the energy storage landscape, there is a growing interest in exploring alternative battery technologies that offer improved performance, safety, and sustainability .

Is stationary energy storage a good idea in Norway?

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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.

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