

Norwegian battery cell producer Morrow Batteries has opened Europe's first lithium iron phosphate (LFP) gigafactory with an annual production capacity of 1 GWh in a bid to supply the ever-growing European battery energy storage market.

Revac is currently building a solar park with 1,700 solar cells to supply its own production premises with sustainable, short-distance electricity. The new Revac plant consists of a 1 MW ESS system linked together with TGN Flexcontrol (EMS). Together this forms a powerful microgrid that optimizes energy management for the company.

ECO STOR asked Nuvation Energy to design and deliver a containerized Battery Energy Storage System (BESS) that utilized forty used Nissan Leaf EV battery packs. This EV battery Second Life application was used in Norway for transmission and distribution upgrade deferral.

FREYR Battery is ramping up production at the Customer Qualification Plant (CQP) in Mo i Rana, Norway, taking the U.S. technology from 24M Technologies to GWh scale. Back in November 2020, FREYR selected 24M as technology partner for lithium-ion cell manufacturing with their SemiSolid TM platform.

In a shifting global battery landscape, Norway is increasingly integrating into the European battery ecosystem. This is an intentional move by all parties, as reaching global climate targets becomes more urgent for each passing year and geopolitical developments fuel action for European energy independence.

FREYR Battery Solutions will be locally manufactured in Norway and USA with a surplus of natural resources to supply raw materials. Leveraging our cutting-edge facilities and strategic locations, our long-term target is a reduction of CO2 emission compared to traditional far East Asian cells manufacturing.

3 ???· The global battery market for energy storage systems (ESS), commercial vehicles, and other segments (excluding passenger vehicles) is expected to be worth EUR 25 billion by 2030. As a key player in the Norwegian battery production value chain, Nordic Batteries is well positioned to serve this growing demand and help to improve supply security.



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