

Container battery system quotation in Norway 2025





Overview

Energy R&D agency Enova has granted subsidiary Eitzen Avanti a total of \$19 million to support two 850 TEU feeders, powered by 100 MWh battery banks. The newbuilds will support a shipping route.

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Norwegian shipping company Eitzen Group has secured backing from Norway's innovation fund to build two battery-powered container feeders that may well be the largest of their kind at the time of delivery. Energy R&D agency Enova has granted subsidiary Eitzen Avanti a total of \$19 million to support.

Norway's Eitzen Group is making waves in maritime innovation by planning to construct battery-powered containerships, poised to be the largest of their kind globally. Eitzen Avanti, a subsidiary of the Eitzen Group, has secured NOK 200 million (\$19 million) from Enova, the state-owned entity.

If Simon Møkster Shipping is to succeed in cutting its fleet's greenhouse gas (GHG) emissions by 40% and carbon intensity by 70% by 2030, and ultimately, net zero by 2050, charterers, crew, digitalisation, batteries and shore power will all have big roles to play. Like other Norwegian shipowners.

Norway's Eitzen Group has plans to build what will be the world's largest battery-powered containerships. Its Eitzen Avanti unit is to receive NOK 200 million (about \$20.2 million) in support from the Norwegian Government's Enova innovation scheme to build two ships that will each have battery.

The Norwegian government agency Enova SF will provide subsidies for the construction of seven ammonia-powered ships, two hydrogen-powered ships and five electric ships, plus one charging station. This concerns appropriations related to the programs "Ammoniakk i fartøy", "Hydrogen i fartøy" and.

Norway is backing the construction of two battery-electric container ships, set



to carry 850 containers each and equipped with over 100 MWh battery capacity—making them the largest of their kind in the world. Norwegian shipping company Eitzen Avanti has secured public funding to build what could. Will Norway build a battery-electric container ship?

No payment required. Norway is backing the construction of two battery-electric container ships, set to carry 850 containers each and equipped with over 100 MWh battery capacity—making them the largest of their kind in the world.

Could this be the world's largest battery-powered container ship?

Norwegian shipping company Eitzen Avanti has secured public funding to build what could become the world's largest battery-powered container ships, as part of a broader push to decarbonise short-sea shipping. The project, supported by Norwegian state enterprise Enova, involves the construction of two vessels with battery packs exceeding 100 MWh.

How many containers can a Norwegian ship carry?

The project, supported by Norwegian state enterprise Enova, involves the construction of two vessels with battery packs exceeding 100 MWh. Each ship will have the capacity to carry up to 850 containers on routes between Norway, Sweden, and Germany.



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[Top 10 battery manufacturers in Norway](#)

FREYR Battery manufactures primarily lifepo4 cells and 48v lithium ion battery packs. FREYR's four planned superplants in Mol Rana, Norway, with a total annual capacity of 36GWh, will come on stream in 2023-2024, respectively, ...



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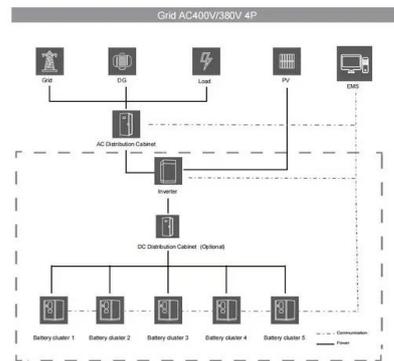


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...

Norway has been a leader in maritime battery applications, representing one-third of global installations. Battery systems provide flexible power, operating in several modes: harbour mode, peak shaving and spinning ...



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[Fully Electric Yara Birkeland Container Vessel](#)

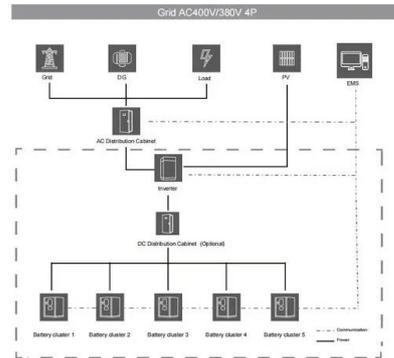
The Yara Birkeland is an autonomous bulk container ship, commissioned in 2022, and running entirely on batteries. The vessel regularly transports fertilizer along a narrow, twelve-mile ocean inlet in Norway. The ...





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LFP12V100



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Norway is backing the construction of two battery-electric container ships, set to carry 850 containers each and equipped with over 100 MWh battery capacity--making them the largest of their kind in the world.

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