



BUHLE POWER

350kW Mobile Energy Storage Container for Dutch Islands





Overview

What's happening at RWE's Moerdijk power station?

At RWE's Moerdijk power station, commissioning of its ultra-fast synthetic inertia battery energy storage system is progressing well. With an installed capacity of 7.5 MW and a storage capacity of 11 MWh, this battery is one of the first of its kind on mainland Europe to maintain grid stability, using highly innovative technology.

Why does the Netherlands need energy storage?

“As the Dutch energy transition efforts accelerate, the demand for flexibility is growing also. The challenges to our electricity grid have never been greater. Without adequate energy storage, the Netherlands risks increasing grid instability and security of supply risks,” Lion Storage said in its announcement.

Who is LZY container?

LZY container specializes in foldable PV container systems, combining R&D, smart manufacturing, and global sales. Headquartered in Shanghai with 50,000+ production bases across Jiangsu, Zhejiang, and Guangzhou, the company employs 1,000+ professionals, including 20+ engineers driving energy storage technology.

How big is RWE battery storage?

The company currently operates battery storage systems with a total capacity of approximately 1.2 gigawatts (GW). RWE is working on expanding its battery storage capacities significantly as an integral part of its growth strategy.



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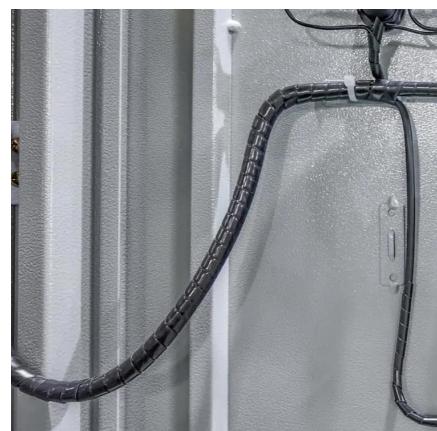
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