

# Expected ROI of large scale battery storage project in Netherlands 2026

When will Lion storage's first battery energy storage system be operational?

Developer Lion Storage has received a construction permit for its first battery energy storage system (BESS) project, Mufasa, it announced on LinkedIn yesterday (24 June). The project in the port area of Vlissingen, northern Netherlands, is expected to be operational in 2026, Lion has said in the past.

Why do we need large-scale battery systems?

Large-scale battery systems serve the energy transition and play their part in realising our goal of enabling of fossil freedom," says Honey Duan, manager of external battery storage systems at Vattenfall. As an integrated energy supplier, Vattenfall is not only developing its own battery projects.

Does return have a large-scale battery?

In Germany, it operates run-of-river hydroelectric plants and pumped-storage power plants with an installed capacity of approximately 2.7 GW. Honey Duan stated that "in a volatile environment, Return's large-scale battery provides us with valuable additional flexibility for our renewable electricity portfolio."

What is Vattenfall's new battery project?

The project aligns with Vattenfall's broader strategy, which aims to place up to 1.5 gigawatts (GW) of large-scale battery capacity on the Northwest European electricity market in the coming years. Vattenfall relies on its experience operating pumped-storage power plants and optimising batteries in the Netherlands and Germany.

Project technology supplier W&A;rsil&A; has claimed it will be Europe's first large-scale lithium iron phosphate (LFP) battery storage project. In fact, as some readers got in touch to point out post-publication, it will not be: ...



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