

## ContainerPower Energy Solutions

# Huawei Lithium Energy Storage Project in France



## Overview

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What is France's largest lithium project?

One of the country's largest lithium projects, EMILI, is being developed by French multinational Imerys. The project in Beauvoir, central France, where lithium was first detected in the 1960s, hopes to produce enough lithium per year, over 25 years, to power 700,000 EVs.

Why should France invest in a lithium plant in Lauterbourg?

It also provides fertile ground for the development of the new refinery. The development of this lithium plant in Lauterbourg is an essential component of France's energy transition strategy. By increasing local lithium production, France is strengthening its industrial and energy sovereignty. It also supports the development of electric vehicles.

Why is France's first lithium plant important?

The establishment of France's first lithium plant represents a turning point for the national and European electric vehicle battery industry. This project illustrates France's ability to innovate and adapt to the challenges of the energy transition.

How much energy storage capacity does France have in 2022?

France had 90MW of capacity in 2022 and this is expected to rise to 359MW by 2030. Listed below are the five largest energy storage projects by capacity in France, according to GlobalData's power database. GlobalData uses proprietary data and analytics to provide a complete picture of the global energy storage segment.

Where is a lithium-ion battery based energy storage system built?

It has been built at the site of a former oil refinery operated and owned by Total in Dunkirk, in northern France. The lithium-ion battery energy storage system used for the project was provided by battery and energy storage

provider Saft, which Total owns.

Who provides lithium-ion battery energy storage?

The lithium-ion battery energy storage system used for the project was provided by battery and energy storage provider Saft, which Total owns. Engineering procurement and construction (EPC) duties including civil works and system integration services were provided by Omexom, which announced the project's completion in late January.

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