



LOTWA SYSTEM

# Chilean High-Efficiency Procurement of Photovoltaic Containers





## Overview

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Is Chile ready for a standalone energy storage project?

This project alone nears the capacity (13GWh) the Chilean Ministry of Energy sought in a public land bidding auction for standalone energy storage projects in May of 2024. Chile has been one of the countries at the forefront of the renewable energy transition in Latin America, first with solar PV and now with BESS.

When will energy storage systems be operational in Chile?

He said that the goal is to tender these storage systems by 2024 and have them operational by the end of 2026. The planned energy storage projects will be located in various sites in northern Chile, where most solar and renewable energy power plants are situated, requiring a total investment of \$2 billion.

How much energy storage will Chile have in 2024?

During the Energy Storage Summit Latin America (ESS LatAm) in October 2024, Ana Lía Rojas, executive director at the Chilean renewable energy and energy storage association (ACERA), explained how the current levels of curtailment in Chile, which could end up at approximately 5TWh in 2024, could power up to 3.4GW of 4-hour duration energy storage.

Should energy storage be a luxury asset in Chile?

Having energy storage in Chile is no longer a luxury asset but has become an “absolute necessity”, explains Alejandro McDonough, business development manager of Americas area sales at Wärtsilä Energy Storage and Optimisation (Wärtsilä ES&O).



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Enablers, trends, opportunities and scenarios for solar photovoltaic

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PowerChina HuaDong Engineering Corporation Limited

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