

## A-Core Container

# Chilean communication base station self-generation project



## Overview

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Construction of the standalone project is expected to start in the first quarter of 2025 and powered as soon as Q1 2026, and will be one of the first projects of its kind to reach commercial operations in Chile, according to CIP. Are battery energy storage systems a viable alternative for Chilean power producers?

With transmission lines at overcapacity and permitting delays slowing the development of new grid infrastructure, battery energy storage systems (BESS) have surged as a profitable alternative for Chilean power producers.

Does DNV support a Bess project in Chile?

In related standalone BESS news, assurance provider and energy expert company DNV has supported renewables developer Atlas Renewable Energy to secure US\$289 million in financing for a standalone 800MWh BESS project in Chile.

How many Bess projects are there in Chile?

This momentum is reflected in the data: AMI estimates that there is a 7.7 GW pipeline of BESS projects in Chile, far and away the most advanced front of the meter (FTM) storage market in Latin America. 1 Only 505 MW of BESS projects are currently operational in the entire region.

When will Xiaoma XII start construction in Chile?

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Do Chilean co-located storage assets need an environmental impact statement?

Since Chilean co-located storage assets don't require an Environmental Impact Statement (known locally as the DIA), development times for storage

assets have been cut in half compared to solar or wind assets.

Will new solar assets in Chile have storage components?

New utility-scale renewable and PMGE assets in Chile (most of which are distributed solar plants smaller than 9 MW) will likely all have storage components moving forward.

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