

# Chile capacitor energy storage project



## Overview

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Santiago, Chile — October 2025 — Trina Storage and Atlas Renewable Energy have joined forces to deliver one of the most advanced energy storage systems in Latin America: the Copiapó PV + BESS Project, a 233 MW / 932 MWh grid-forming (GFM) facility located in Chile's Atacama Region. With 23 energy storage projects already approved, totaling an impressive 3,000 MW of capacity, Chile is at the forefront of innovation and efficiency in Latin America. During its recent participation in COP28 in Dubai, Chile not only reaffirmed its commitment to renewable energy, but also. Chile has emerged as a world leader in hybrid systems and standalone energy storage since implementing its Renewable Energy Storage and Electromobility Act in 2022. Copenhagen Infrastructure Partners ( CIP ) has received the Final Investment Decision ( FID ) and is starting the construction and planning of an autonomous energy storage. Through strategic partnerships, Fluence has deployed multiple generations of its advanced Gridstack battery storage technology over more than a decade, across multiple projects in the country, delivering various benefits: 1. ENABLING RENEWABLE INTEGRATION The ability to store and dispatch large. As renewables scale up, the need to store energy is increasing.

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### How Energy Storage is Powering Chile's Sustainable Future

Through the deployment of cutting edge battery storage technology, Fluence is not only addressing the technical challenges of Chile's energy transition but also contributing to the nation's broader ...

## Chile moves on storage to 'decarbonize the night'

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### Chile makes progress on energy storage with 20+ approved projects

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## Energy storage is a challenge and an opportunity for Chile

Having launched a national storage strategy in 2023 that sets targets and aims to attract investment in the sector, and with a large pipeline of projects on the way, Chile's installed storage ...



## Battery Energy Storage Systems (BESS) in Chile

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 ...

## Top five energy storage projects in Chile

Listed below are the five largest energy storage projects by capacity in Chile, according to GlobalData's power database. GlobalData uses proprietary data and analytics to provide a ...



## Chile Energy Storage

Chile's goal to achieve 80% renewable grid by 2030 and a 100% zero emissions grid by 2050, will require an estimated 2,000 MW of energy storage every 10

years.



## CIP commences construction on energy storage project in Chile

Copenhagen Infrastructure Partners (CIP), through its Growth Markets Fund II (CI GMF II), has taken final investment decision (FID) on a 220 MW / 1,100 MWh battery energy storage system in



## CIP begins construction of energy storage project in Chile

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