

# Engie energy storage project in chile





## Overview

---

In northern Chile, the Group is building three battery storage systems to support Coya, Tamaya, and Capricornio solar power plants, representing a total of 1.1 GWh of daily storage capacity. These projects move the Group closer to achieving its target of installing 10 GW of.

In northern Chile, the Group is building three battery storage systems to support Coya, Tamaya, and Capricornio solar power plants, representing a total of 1.1 GWh of daily storage capacity. These projects move the Group closer to achieving its target of installing 10 GW of.

ENGIE obtained approval from the National Electricity Coordinator (CEN) to start commercial operation of BESS Coya, the largest battery energy storage system in Latin America to date. This system has a storage capacity of 638 MWh, with 139 MW of installed capacity. This co-located Battery Energy.

Utility and independent power producer (IPP) Engie has started commercial operations of a 139MW/638MWh battery energy storage system (BESS) in the northern region of Antofagasta, Chile. The BESS Coya project, which uses lithium-ion (Li-ion) batteries and has a 5-hour duration, has been paired with.

The Chilean arm of French energy giant Engie has begun construction of the Libélula solar-plus-storage project and expects commercial operation before September next year. The 199 MW/995 MWh energy storage and 151 MWp solar site, in the municipalities of Colina and Tiltil 40 km north of Santiago.

Este sistema de almacenamiento por baterías tiene una capacidad instalada de 139 MW/638 MWh y permite almacenar la energía generada por la Planta Solar Coya, ubicada en María Elena, región de Antofagasta. Un importante paso en su camino hacia la descarbonización dio esta semana ENGIE en Chile, al.

The Chilean subsidiary of French utility Engie has started construction on a 151MW solar-plus-storage project in the Metropolitan Region of Chile. This is the first energy project for the utility in the central region, where the capital Santiago is located, and will include a 199MW battery energy.



The site, now in its initial construction phase, will be the company's first energy project in the Santiago Metropolitan Region. The Chilean arm of French energy giant Engie has begun construction of the Libélula solar-plus-storage project and expects commercial operation before September next. Is ENGIE launching a battery energy storage system in Antofagasta?

Utility and independent power producer (IPP) Engie has started commercial operations of a 139MW/638MWh battery energy storage system (BESS) in the northern region of Antofagasta, Chile. The BESS Coya project, which uses lithium-ion (Li-ion) batteries and has a 5-hour duration, has been paired with the 180MW solar PV plant of the same name.

Why should Engie invest in battery storage?

It will also play an important environmental role by supplying enough green energy for around 100,000 homes, thereby avoiding the emission of 65,000 tonnes of CO<sub>2</sub> per year. "This project is fully in line with ENGIE's ambition to accelerate the development of battery storage, with a target of 10 GW of installed capacity by 2030.

How much battery capacity does Engie have?

At December 31, 2023, ENGIE already had globally 1.3 GW of battery capacity in operation and 3.6 GW secured under development.



## Engie energy storage project in Chile

---



### Engie Chile starts building 350-MW solar-battery hybrid near ...

Engie Chile said on Monday it has begun construction of its first energy installation in the Santiago Metropolitan Region, launching a 350-MW hybrid solar and battery ...

### Chile launches an energy storage project which is the largest one ...

On 17 April, France's Engie Group launched the BESS Coya Project in María Elena, Antofagasta Region, Chile, which is currently the largest energy storage system in Latin ...



### [Large scale battery storage on the rise in Chile](#)

Engie announced the project in December 2022. Chile is set to become the second-largest battery market in the Americas after US. Last year, ...

### [Inicia su operación comercial el sistema de ...](#)

BESS Coya, propiedad de ENGIE Chile, obtuvo la autorización por parte del Coordinador Eléctrico Nacional para iniciar la operación. Este ...



### Engie Chile taps Sungrow to supply batteries for 638-MWh BESS project

Chilean power utility Engie Energia Chile SA said on Monday it had signed an agreement with China's Sungrow Power Supply Co Ltd (SHE:300274) to procure its lithium-ion ...



### ENGIE 9M 2024 Presentation VDEF

2024 SUMMARY Re-balancing portfolio through renewable additions, back-up PPAs and LNG generation Moving forward with energy transition with strong CAPEX in renewables for 2023 ...



### NEC's 2MW project marks first step into energy storage business ...

The project is the first step in the establishment of an energy storage business, Engie Energie Chile's general manager Axel Leveque said, "in line with the change of the ...

[Engie breaks ground on 199 MW/995 MWh solar-](#)



[plus ...](#)

The Chilean arm of French energy giant Engie has begun construction of the Libélula solar-plus-storage project and expects commercial ...



### Chile - pv magazine International

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. ...

[Engie breaks ground on 995 MWh solar-plus-storage ...](#)

The site, the first solar-plus-storage project built from scratch by Engie Chile, will feature 208 lithium-ion battery containers. Engie Chile wants ...



### [ENGIE Chile launches new wind project , Energy Global](#)

ENGIE Chile has launched three clean energy generation and storage parks and announced an important milestone to continue building a more sustainable future. This ...



### [Large scale battery storage on the rise in Chile](#)

Engie announced the project in December 2022. Chile is set to become the second-largest battery market in the Americas after US. Last year, the Latin American nation ...



### [Inicia su operación comercial el sistema de ...](#)

Un importante paso en su camino hacia la descarbonización dio esta semana ENGIE en Chile, al obtener la autorización del Coordinador ...

### **Engie to build 116MW/ 660MWh standalone BESS at a former ...**

The facility will go into construction phase in June this year. This is perhaps the first standalone BESS project for Engie in Chile, and fifth battery storage project including co ...



### **Energy storage is a challenge and an opportunity for ...**

Chile's first battery energy storage projects were commissioned in 2009, and all but two of its 16 administrative regions have facilities in ...

### **Engie to build large battery storage unit at**



**former coal ...**

A similarly-sized 638MWh BESS the company brought online in Chile last month. Image: Engie Chile. Global utility and IPP Engie will build a ...

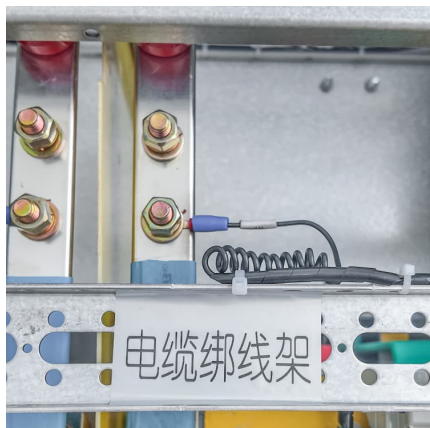


[Completamos la energización de BESS Tamaya](#)

En línea con su propósito de acelerar la transición energética, ENGIE Chile anunció que BESS Tamaya, por sus siglas en inglés ...

[Engie Chile starts building 350-MW solar-battery ...](#)

Engie Chile said on Monday it has begun construction of its first energy installation in the Santiago Metropolitan Region, launching a 350-MW ...



[Plans for 1 GWh of energy storage in Chile](#)

French energy company Engie has announced its 68 MWE/418 MWh battery energy storage system (BESS) in Antofagasta, Chile, has been energized and is in the testing ...



### [ENGIE Chile anuncia nuevo proyecto de sistema de ...](#)

ENGIE Chile anuncia nuevo proyecto de sistema de almacenamiento Se trata de "BESS Capricornio", iniciativa que será emplazada en la Planta Solar Capricornio en ...



### [Chile Focuses on Solar and Storage as Generation ...](#)

Chile is rapidly moving to build more power generation capacity, with much of that effort focused on renewable energy resources and battery ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://conrad.edu.pl>