

## European Solar Energy Storage

# China energy construction energy storage announcement



## Overview

---

China's National Energy Administration (NEA) has released the China New Energy Storage Development Report 2025, marking the first official and comprehensive government report dedicated to the country's rapidly advancing new energy storage (NES) sector. Will China build a new energy storage system?

Technicians inspect wind farm operations in Hinggan League, Inner Mongolia autonomous region, in May 2023. WANG ZHENG/FOR CHINA DAILY China has been stepping up construction of new energy storage in recent years to build a new power system in the country amid its green energy transition, said authority.

How much energy storage does China have in 2023?

By the end of 2023, China had completed and put into operation a cumulative installed capacity of new type energy storage projects reaching 31.4GW / 66.9GWh, with an average storage duration of 2.1 hours. The newly added installed capacity in 2023 was approximately 22.6GW / 48.7GWh, which is three times that for 2022 (7.3GW / 15.9GWh).

Will China's new energy storage sector become a global leader?

The country's new energy storage sector, which is currently in its early stages, is expected to evolve from a nascent market player to a global leader in the coming years, they said.

Will China's energy storage industry grow through 2027?

[Photo/Xinhua] China's energy storage industry is set to experience significant growth through 2027, fueled by a combination of growing market demand and supportive government policies, according to industry experts and company executives.

Who owns China Energy Engineering Corporation?

It is the largest grid-connected CAES project of its size in the world, engineering firm China Energy Engineering Corporation claimed in its announcement of the project (or specifically, the first in the world of that scale). The project is owned by China Energy Construction Digital Group and State Grid Hubei Integrated Energy Services Co.

Who owns China Energy Engineering Corporation & China Energy Construction Digital Group?

Both China Energy Engineering Corporation and China Energy Construction Digital Group are part of government-owned Assets Supervision and Administration Commission of the State Council. The project was built three to four times quicker than a pumped hydro energy storage (PHES) plant would need (6-8 years), China Energy Engineering added.

## China energy construction energy storage announcement

---

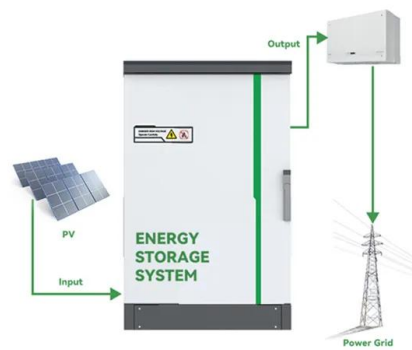


### China National Energy Administration Released Official Report

China's National Energy Administration (NEA) has released the China New Energy Storage Development Report 2025, marking the first official and comprehensive government report dedicated to the country's rapidly advancing new energy storage (NES) sector.

### Nation to become a global energy storage powerhouse

The government's long-term goal is to position China as a global manufacturing powerhouse in energy storage, contributing to the efficient development and utilization of renewable energy resources



### PowerChina begins construction of 1GW/6GWh BESS project

PowerChina has begun construction on what is claimed to be the world's largest generation-side electrochemical energy storage project.

### China's energy storage capacity expands to support

## low-carbon ...

At the beginning of this year, the NEA released a list of 56 new-type energy storage pilot demonstration projects, including 17 lithium-ion battery projects and 11 compressed air energy storage projects, among others.



## CHINA'S ACCELERATING GROWTH IN NEW TYPE ...

By the end of 2023, China had completed and put into operation a cumulative installed capacity of new type energy storage projects reaching 31.4GW / 66.9GWh, with an average storage duration of 2.1 hours.



## China power construction new energy storage

In China, generation-side and grid-side energy storage dominate, making up 97% of newly deployed energy storage capacity in 2023. 2023 was a breakthrough year for



## 5.27 billion! China Energy Construction Shanxi Yuanlian Energy Storage

The project covers a total area of 130 acres, with a total construction area of 10393.22 square meters. It will build an energy storage power station, including a battery container, an inverter integrated machine container, and a new 220kV booster station.

## China steps up new energy storage construction

China has been stepping up construction of new energy storage in recent years to build a new power system in the country amid its green energy transition, said authority.



## PowerChina begins construction of 1GW/6GWh BESS ...

PowerChina has begun construction on what is claimed to be the world's largest generation-side electrochemical energy storage project.

## ?1C/0.5C/0.25C! Centralized Purchasing of China Energy Construction...

Centralized Purchasing of China Energy Construction's 5GWh Energy Storage Systems! SMM learned that on June 13th, China Energy Construction issued a centralized purchasing announcement for lithium iron phosphate battery energy storage systems for ...



## Contact Us

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