



# 300MW compressed air energy storage power station in Ho Chi Minh Vietnam connected to the grid





## Overview

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This marks the full entry of the project into the commissioning phase, laying a solid foundation for the start-up and grid-connected power generation of the unit, and also heralding that the project will become the world's first 300MW-level non-supplementary combustion. This marks the full entry of the project into the commissioning phase, laying a solid foundation for the start-up and grid-connected power generation of the unit, and also heralding that the project will become the world's first 300MW-level non-supplementary combustion. The world's first 300MW/1800MWh advanced compressed air energy storage national demonstration power station in Feicheng, Shandong province. cn] China has made breakthroughs on compressed air energy storage, as the world's largest of such power station has achieved. On September 20, witnessed by users, several large compressor units provided by Shaangu for the "Hubei Yingcheng 300MW Compressed Air Energy Storage Power Station Demonstration Project" were successfully rolled off the production line in the general assembly workshop., successfully received. On January 9th, the "CAES No. 1" event, the world's first 300MW compressed air energy storage demonstration project's full-capacity power generation and the conference on the development of new energy storage industries, was held in Yingcheng, Hubei.



## 300MW compressed air energy storage power station in Ho Chi Minh



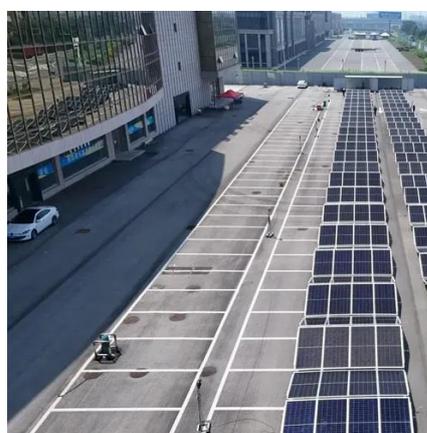
- LIQUID/AIR COOLING
- PROTECTION IP54/IP55
- PCS EMS
- BATTERY /6000 CYCLES

### [On December 1st, the world's first \(set\) 300MW-level compressed air](#)

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### [CH ENERGY ENG \(03996\): Hubei Yingcheng 300MW Compressed ...](#)

On April 9, 2024, the Yingcheng Compressed Air Energy Storage Demonstration Project successfully completed its first grid-connected trial operation, with all systems running stably and ...



### [World's First 300-MW Advanced Compressed Air Energy Storage ...](#)

Energy storage technology serves as the key supporting technology for energy revolution. CAES has distinct merits such as large-scale, cost-effectiveness, high efficiency and eco ...

### [The World's First 300MW A-CAES Project Has Connected to The Grid](#)

The power station has a capacity of 300MW/1800MWh, with a total investment of 1.496 billion yuan. Its rated design efficiency is 72.1%. It can achieve continuous discharge for six hours, generating ...



### [World's First 300-MW Compressed Air Energy Storage Station](#)

The Yingcheng CAES station, dubbed a "super power bank," represents a remarkable achievement in energy storage technology. Its success paves the way for more efficient and ...



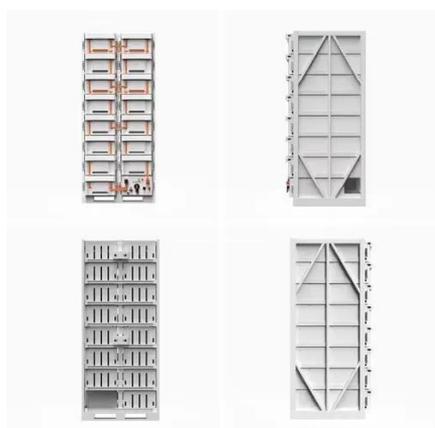
### [Vietnam Ho Chi Minh Compressed Air Energy Storage Power ...](#)

The power station, with a 300MW system, is claimed to be the largest compressed air energy storage power station in the world, with highest efficiency and lowest unit cost as well.



### ["CAES No.1" is there! The world's first 300MW compressed air energy](#)

The project has set "three world records" for single-unit power, energy storage scale, and conversion efficiency, as well as established six industry demonstrations and dozens of international ...



### [CEEC-built world's first 300 MW compressed air energy storage plant](#)



The project, invested and constructed by China Energy Engineering Group Co., Ltd., (CEEC), has set three world records in terms of single-unit power, storage capacity, and energy conversion efficiency. ...



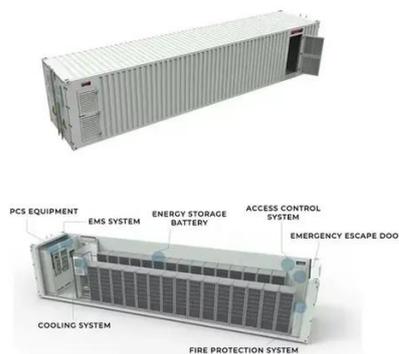
- ✓ TELECOM CABINET
- ✓ BRAND NEW ORIGINAL
- ✓ HIGH-EFFICIENCY

### [World's Largest Compressed Air Energy Storage Power Station ...](#)

The power station, with a 300MW system, is claimed to be the largest compressed air energy storage power station in the world, with highest efficiency and lowest unit cost as well.

### [The world's first 300MW compressed air energy storage device core ...](#)

On September 20, witnessed by users, several large compressor units provided by Shaangu for the "Hubei Yingcheng 300MW Compressed Air Energy Storage Power Station Demonstration Project" ...





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