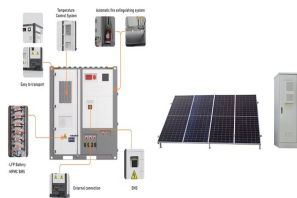


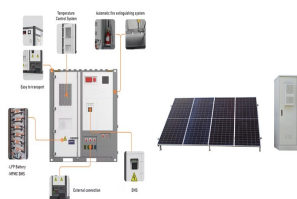
NATIONAL KEY ENERGY STORAGE PROJECTS



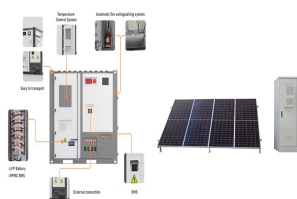
What is the implementation plan for the development of new energy storage? In January 2022, the National Development and Reform Commission and the National Energy Administration jointly issued the Implementation Plan for the Development of New Energy Storage during the 14th Five-Year Plan Period, emphasizing the fundamental role of new energy storage technologies in a new power system.



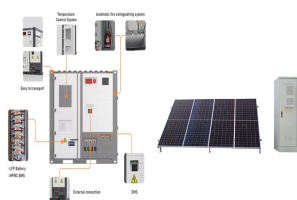
Will China's new energy storage sector grow in 2024? BEIJING ??? China's new energy storage sector saw rapid growth in 2024, with installed capacity surpassing 70 million kilowatts, said an official with the National Energy Administration.



What is science and Technology Innovation (Energy Storage)? On November 10, 2020, the National Energy Administration published a list of its first batch of science and technology innovation (energy storage) pilot demonstration projects. The list of projects includes generation-side, behind-the-meter, and grid-side applications, as well as thermal-generation-bundled energy storage for frequency regulation.



How big is China's energy storage capacity in 2024? Bian Guangqi, deputy director-general of the NEA's energy saving and technology equipment department, said that by the end of 2024, total installed capacity of new energy storage projects in China reached 73.76 million kW, which represented an increase of over 130 percent compared to the end of 2023.



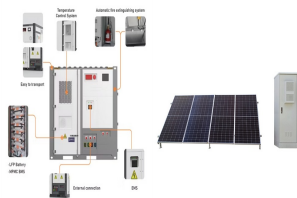
Will China achieve full market-oriented development of new energy storage by 2030? The country has vowed to realize the full market-oriented development of new energy storage by 2030, as part of efforts to boost renewable power consumption while ensuring stable operation of the electric grid system, a statement released by the National Development and Reform Commission and the National Energy

NATIONAL KEY ENERGY STORAGE PROJECTS

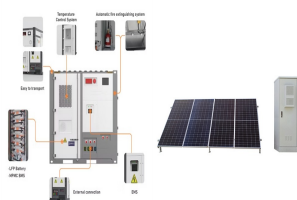


Administration said.

NATIONAL KEY ENERGY STORAGE PROJECTS



How energy storage power stations are being built? In terms of installed capacity, new energy storage power stations are now being built in a more centralized way and large scale with longer storage duration period, said the administration.



A key component of that is the development, deployment, and utilization of bi-directional electric energy storage. To that end, OE today announced several exciting developments including new funding opportunities ???



Jintan Salt Cave Compressed Air Energy Storage Project, a National Pilot Demonstration Project Co-developed by Tsinghua University, Energy storage is one of the key technologies for building a new power ???

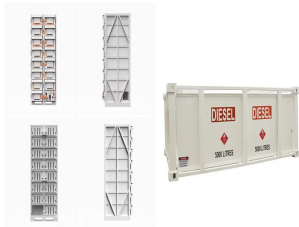


In July, the National Development and Reform Commission and the National Energy Administration co-released a guideline on power storage development. The guideline called on local governments to roll out ???



Bian Guangqi, deputy director-general of the NEA's energy saving and technology equipment department, said that by the end of 2024, total installed capacity of new energy storage projects in China reached 73.76 ???

NATIONAL KEY ENERGY STORAGE PROJECTS



Unveiling a 400MW Pipeline of Energy Storage Capacity Across Key Markets. ??? Establishing energy storage projects ranging from 5MW to 20MW and beyond, ensuring seamless integration with national grids by early 2026. ??? Enhancing ???



The province has only held two auctions for energy storage projects in recent years. The first in 2022 added nearly 900 MW of battery plant capacity to the provincial grid. The winners of the latest auction to be ???



By the end of the first quarter of 2024, the cumulative installed capacity of new energy storage projects in China has reached 35.3 million kW / 77.68 million KWH, an increase of more than 12 percent compared with that at ???



On April 7, 2022, the initializing conference for the Special Project 5.1 "Key Technologies for Aggregation and Interactive Regulation of Large-scale Flexible Resource Virtual Power Plants" of National Key R& D Program "Energy ???



On the morning of April 13, 2022, the initializing meeting of the Project 6.2 "Dielectric Film Material for Dry-type DC Capacitors" of the National Key R& D Project "Energy Storage and Smart Grid Technology" was held at ???

NATIONAL KEY ENERGY STORAGE PROJECTS



The list of national key energy projects includes: 1. Quang Trach 1 Thermal Power Plant. 2. Quang Trach 2 LNG Thermal Power Plant. 3. Hoa Binh Hydropower Plant (expansion). Phuoc Hoa Pumped Storage Hydropower ???