

New energy storage mandatory





Overview

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BEIJING, Sept. 12 -- China on Friday unveiled an action plan to promote the development of new forms of energy storage between 2025 and 2027, amid efforts to support green energy transition and ensure the stability of new-type power systems. The country aims to achieve more than 180 million.

In a major policy shift towards electricity market liberalization, China has introduced contract for difference (CfD) auctions for renewable energy plants and removed the energy storage mandate, which has driven up to 75% of the nation's demand to date. S&P Global expects the move to reverberate.

After the cancellation of mandatory energy storage requirements under "Document No. 136," how will new energy and energy storage achieve coordinated development?

How will the value of energy storage be reconstructed?

At the 10th Western China Energy Storage Forum, over 500 representatives from. Is the energy storage mandate a big change?

This is a big change towards rationalization of renewables but hidden within that is a removal of the energy storage mandate," George Hilton, research and analysis manager at S&P Global, tells ESS News. S&P Global estimates that the storage mandate has driven between 50 and 75% of domestic demand.

How will the energy storage mandate impact China?



S&P Global estimates that the storage mandate has driven between 50 and 75% of domestic demand. With China accounting for around 56% of the global energy storage demand in 2024, the impact of such a policy change will be massive.

What is the new energy storage development implementation plan 2021-2025?

The “New Energy Storage Development Implementation Plan (2021-2025),” issued in March 2022 by the NDRC and NEA, aims to reduce the cost of NTESS by over 30% by 2025 and develop independent and controllable core technology and equipment for NTESS by 2030.

What is the 14th five-year plan for energy storage?

The “14th Five-Year Plan” has specified development goals for energy storage also on the provincial level. During the “14th FYP” period, 25 provinces and cities plan to complete 77.65 GW new type storage installation. That scale is more than twice the “14th FYP” target (30 GW) set by the NEA.

Why is the new energy + storage application model so low?

The main reasons for the low utilization of the “new energy + storage” application model lie in the overreach of local planning for energy storage construction, cost pressure resulting in more unqualified energy storage projects and the current grid scheduling mechanism, which means high expenses running energy storage facilities.

How will China's energy storage policy affect global demand?

“China was on-track to install over 60% of all utility scale storage globally in 2025 and so in the absence of further policy changes, about 45% of global demand has just been wiped away,” Hilton says. The ripple effect on the global demand-supply balance will involve further downward pressure on energy storage prices.



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[Mandatory provisions for energy storage](#)

2020 China Energy Storage Policy Review: Entering a New ... Implementing large-scale commercial development of energy storage in China will require significant effort from power ...

Presentation

Updated the language about residential parking garage lighting requirements. JA8 luminaires and light sources: Updated the manual language about the no-longer-required lumen maintenance ...



[India Introduces Mandatory Energy Storage ...](#)

India's shift toward mandatory energy storage is driven by the increasing reliance on solar power, which is subject to daily and seasonal variations in sunlight. ...

How China became the world's leading market for energy storage

Renewable companies are required to include a certain amount of energy storage capacity alongside new solar and wind generation



projects.



[Summary of China's energy storage policies](#)

In the context of China's new power system, various regions have implemented policies mandating the integration of new energy sources with energy storage, while also introducing ...

[China scraps energy storage mandate for renewable ...](#)

In a major policy shift towards electricity market liberalization, China has introduced contract for difference (CfD) auctions for renewable ...



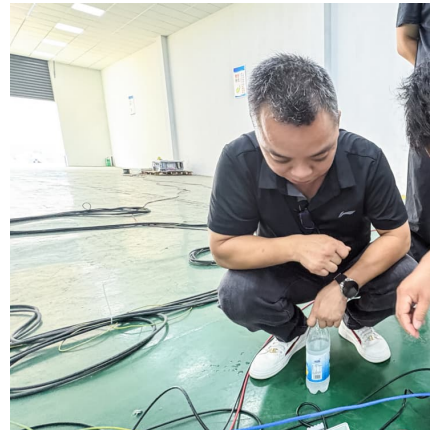
Intensive Policy Releases Transform China's Energy Storage ...

The document explicitly states that energy storage configuration cannot be a prerequisite for the approval of new energy projects, effectively ending the era of administrative ...



The new policy of new energy power generation has canceled the

The new policy abolishes the mandatory distribution and storage requirements and explicitly prohibits the use of energy storage configuration as a precondition for project ...



[Energy Storage Systems \(ESS\) Overview . MINISTRY ...](#)

2 ???· The challenge with Renewable Energy sources arises due to their varying nature with time, climate, season or geographic location. Energy ...



End of Mandatory Energy Storage Era: Restructuring Revenue ...

For energy storage enterprises with advanced technologies, cautious capital entry can also serve as a protective measure. At this stage, energy storage companies need to ...



[China's Booming Energy Storage: A Policy-Driven and ...](#)

Localities have reiterated the central government's goal of developing an integrated format of "new energy + storage" (such as "solar + ...



India Launches Mandatory Solar PV with Storage Requirement

Driven by the global energy transition wave and policy incentives, India's renewable energy sector has developed rapidly. The Ministry of Power of India has mandated ...

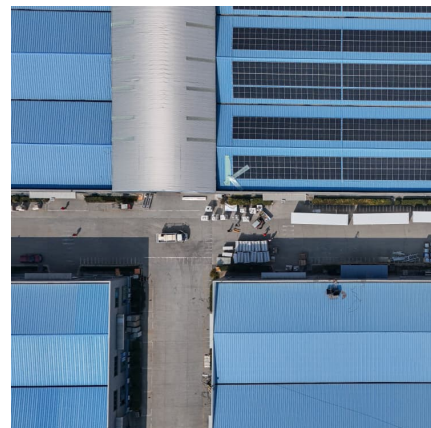


[Building Energy Codes: What's New and](#)

2019 National Energy Codes Conference Annual three-day collection of engaging discussions, educational sessions, and the latest on what's new and next on all things energy codes--just ...

Impact of China's market-oriented reform on the energy storage ...

Up until 2024, mandatory storage allocation policies were always the primary driver of China's energy storage market. In 2024, for instance, energy storage installations tied ...





New solar projects to have two-hour energy storage systems

The Indian government mandates future solar project tenders to include energy storage systems with a minimum of two hours of storage capacity, ensuring grid stability. This ...

Battery storage in rooftop solar plants only for new consumers: CEA

Battery storage is profitable, argues CEA For a consumer installing a 3-kilowatt solar power plant, a battery with a capacity of 6 kWh would be required to ensure two hours of ...



California's New Building Energy Efficiency Standards, ...

What is the net effect? Mandating solar and energy storage installation into new commercial buildings will significantly accelerate ...

[Policy interpretation: Guidance comprehensively ...](#)

In the context of the 'dual-carbon' goal and energy transition, the energy storage industry's leapfrog development is the general trend and ...



China's New Energy Storage Policy: A Market-Driven Revolution ...

Imagine being forced to buy a bicycle with training wheels every time you wanted to ride - that's essentially what China's renewable energy sector endured with ...



Evaluating China's Mandatory Energy Storage Integration Policies

Evaluating China's Mandatory Energy Storage Integration Policies: Impacts, Challenges and the Shift Toward Market-Oriented Flexibility
Published in: 2025 10th Asia Conference on Power ...



California's New Building Energy Efficiency Standards, Mandating ...

What is the net effect? Mandating solar and energy storage installation into new commercial buildings will significantly accelerate deployments of solar and energy storage ...





[Four categories of energy storage policies in China](#)

Market mechanism New type energy storage can participate independently or jointly with other market players in medium- and long-term, spot and other ...



[Overview of New Energy Storage Applications in China](#)

China's new energy storage applications is in three areas Power Generation Side: Storage systems are paired with renewable energy like wind and solar farms ...

SMM Analysis: Perspectives on the Cancellation of Mandatory Energy

This policy aimed to address industry pain points such as inefficient resource allocation, surging cost pressure on new energy enterprises, and the phenomenon of "building ...



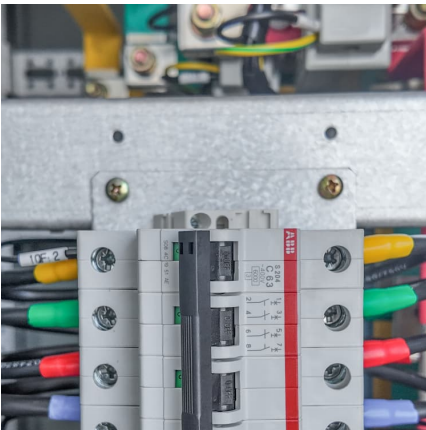
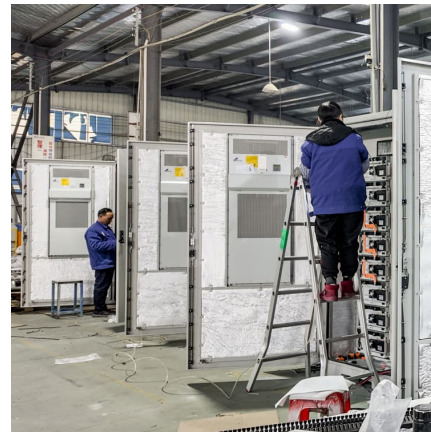
[From Document No. 136 to Document No. 394: The Great ...](#)

According to Wechat Official Account @escn518, in the short four months of 2025, a series of new policies have been successively released at the national and local levels, ...



[Understanding California's Solar Mandates for New ...](#)

What Is the California Solar Mandate for 2025? The 2025 update to California's solar mandate requires most new residential construction ...



[What s New for Single-Family Residential](#)

California Energy Commission 2025 Building Energy Efficiency Standards What's New for Single-Family Residential Renewables and Storage Updates mandatory battery energy storage ...

Breaking Through into the Post-Mandatory Energy Storage Era!

After the cancellation of mandatory energy storage requirements under "Document No. 136," how will new energy and energy storage achieve coordinated development?





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