

Ndrc issues new energy storage policy document



Overview

What is the NDRC 'Special Action Plan'?

The “Special Action Plan for Large-Scale Construction of New Energy Storage (2025-2027)” released by the National Development and Reform Commission (NDRC) and the National Energy Administration (NEA) outlines a roadmap to scale up energy storage to support the country’s rapidly expanding renewable energy capacity.

What is the new energy storage action plan?

The new action plan, grounded in the nation’s dual carbon goals, aims to grow the national new energy storage fleet to 180 GW by 2027. It responds to the urgent need for flexible energy regulation amid rapid renewable energy expansion.

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.

What does NDRC stand for?

Announced by the National Development and Reform Commission (NDRC) and the National Energy Administration (NEA), the new plan is expected to drive CNY 250 billion (approximately \$35 billion) in sector investment.

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.

How big is China's new energy storage fleet?

As of June 2025, China's new energy storage fleet had surpassed 100 GW, overtaking the pumped hydro additions for the first time, according to data from the China Energy Storage Alliance (CNESA). The new action plan, grounded in the nation's dual carbon goals, aims to grow the national new energy storage fleet to 180 GW by 2027.

Ndrc issues new energy storage policy document



China specifies energy targets for 2021-2025

By 2025, China aims to bring the annual domestic energy production capacity to over 4.6 billion tonnes of standard coal, according to the plan jointly released by the National ...

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

On February 9, China's National Development and Reform Commission (NDRC) and National Energy Agency (NEA) jointly published the Notice on Deepening Market-Based ...



[SMM Analysis] Analysis of the Cancellation of Mandatory Energy Storage

The notice clearly stipulates the cancellation of the mandatory energy storage policy for new energy projects, marking the exit of the administrative energy storage ...



[Ndrc energy storage policy document](#)

Comparing energy storage policies and business

models of China and foreign countries, and analyzing the energy storage development shortcomings in China, has essential reference ...



Policy interpretation: Guidance comprehensively ...

In response to the current issues in the allocation of energy storage in various provinces, the document also further clarifies the ...

Policy Interpretation , Four Key Firsts in China's Market-Based ...

Additionally, the scale of new energy capacity will be decided based on regional renewable energy consumption targets and users' electricity price affordability. By granting ...



China's Post-136 Era: Energy Storage Safety Emerges as Key ...

In February 2025, China's National Development and Reform Commission (NDRC) and National Energy Administration (NEA) abolished mandatory energy storage ...



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 ...



NDRC, NEA, and NDA issue action plan on power system ...

In August 2024, the National Development and Reform Commission (NDRC), National Energy Administration (NEA), and National Data Administration (NDA) jointly released ...

Latest Energy Storage Policy News: What You Need to Know in ...

Goodbye, "One-Size-Fits-All" Mandates
Remember when new solar farms had to include storage like peanut butter needs jelly? That changed overnight with the NDRC's No.136 Document [3] ...



SMM Analysis: Perspectives on the Cancellation of Mandatory Energy

?SMM Analysis?On February 9, 2025, the National Development and Reform Commission (NDRC) and the National Energy Administration jointly issued the "Notice on ...



NDRC Energy Storage Targets 2025: Why This Matters for ...

Let's cut to the chase - when China's National Development and Reform Commission (NDRC) talks about energy storage installed capacity, the world listens. By 2025, ...



Policies-National Development and Reform Commission (NDRC) ...

Policies THE 14TH FIVE-YEAR PLAN-
chapter65-Improving Implementation
Mechanisms Jun.12,2024 THE 14TH FIVE-YEAR
PLAN-chapter64-Improving the Unified Planning
System ...

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

In February 2025, the National Development and Reform Commission (NDRC) and the Energy Administration jointly issued Document 136, which acted like a powerful bomb, ...



Legal Issues on the Construction of Energy Storage Projects for New

To address these issues, various rapid energy storage methods have emerged as ancillary services, enabling the storage of energy, relieving the pressure on integrating renewable

...



[SMM Hydrogen Energy Policy Express] National Development

...

On June 19, the Tianjin Municipal Development and Reform Commission issued the Notice on Organizing the Collection of Pilot Hydrogen Energy Projects in the Energy ...



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

Intensive Release of Energy Storage Policies! A Deep Dive into the Industry Reshuffle from Document 136 to Document 394 Published on: May 14, 2025 When one door ...



Ndrc issues new energy storage policy document

What are the Development Goals for new energy storage in China? The plan specified development goals for new energy storage in China,by 2025,new energy storage technologies

...



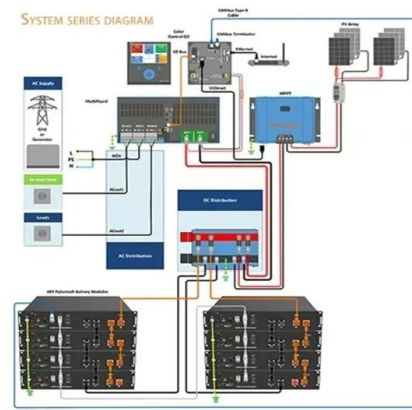
Summary of China s energy storage policies

The White Paper presents key developments of China's energy system since 2012, and sets out main policies and measures for promoting major energy system transitions in response to ...



China targets 180 GW of new energy storage by 2027 in ...

The new action plan, grounded in the nation's dual carbon goals, aims to grow the national new energy storage fleet to 180 GW by 2027. It responds to the urgent need for ...





**2MW / 5MWh
 Customizable**

Shared energy storage policy , C& I Energy Storage System

NDRC Issues New Energy Storage Policies: What You Need to Know in 2025 Ever wondered why your phone battery dies so fast? Now imagine scaling that problem up to power entire cities. ...



[SMM Hydrogen Energy Policy Express] National Development

...

The document states that it aims to promote the application of advanced hydrogen energy technologies and key equipment through pilot projects, support the ...

Ndrc effectively invests in energy storage

Legal Issues on the Construction of Energy Storage Projects for The above document issued by the NDRC and NEA clarifies the market position of new energy storage and effectively ...



Ndrc photovoltaic energy storage policy

How many provinces and cities in China are implementing energy storage policies? r the deployment of new energy storage. After energy storage is configured,how to dispatch and ...



NDRC Issues New Energy Storage Policies: What You Need to ...

That's where China's National Development and Reform Commission (NDRC) steps in with game-changing new energy storage policies announced this March. These regulations aren't just ...

National Development and Reform Commission ...

News Chairman Zheng Shanjie met with Siemens CEO Roland Busch On March 26th, Zheng Shanjie, Chairman of the National Development and Reform ...



China issues guidelines for vehicle-grid interaction, ...

China aims for NEVs to become an important part of the energy storage system by 2030, providing tens of millions of kilowatts of regulation ...

Ndrc on energy storage

"Pumped hydro energy storage and new energy storage are significant technologies and basic equipment to support new power systems," state economic planner the ...



ESS



Transforming Independent Energy Storage: Insights from Document ...

With Document No. 136 abolishing mandatory storage policies for renewable energy, independent energy storage is positioned to seize development opportunities as the ...

How NDRC Accelerates New Energy Storage: Policy Wins

Why Energy Storage Became China's New Gold Rush Let's face it - storing energy is like trying to catch lightning in a bottle. But with China's National Development and Reform Commission ...



From Document No. 136 to Document No. 394: The Great ...

For example, the Inner Mongolia Energy Bureau issued the "Notice on Accelerating the Construction of New Types of Energy Storage," which provides compensation ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://solar.j-net.com.cn>