

New policy on photovoltaic energy storage is released

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.

Why does China need a stable policy framework for solar PV market development?

The central government has placed significant emphasis on renewable energy, particularly solar PV technology. China's rapidly growing PV industry greatly benefited from the domestic supportive policies. Hence, maintaining stable policy framework and expectations is pivotal for market development.

What is the feed-in tariff for photovoltaic power?

In 2008, the NDRC set the feed-in tariff for photovoltaic power at 4 CNY per kWh (tax included). The revision of China's Renewable Energy Law in 2009 proposed full government support for China's renewable energy generation subsidy.

Why is photovoltaics important in China?

Photovoltaics (PV), a primary form of solar energy utilization, has become pivotal in addressing the energy deficit while fostering economic growth. China, since the early 21st century, has made renewable energy a cornerstone of its future energy plans, actively supporting its development.

What are the different types of energy storage policy? Approximately 16 states have adopted some form of energy storage policy, which broadly fall into the following categories: procurement targets, ...

China aims to add more than 100 GW of new energy storage (primarily battery storage, excluding pumped hydro) by 2027, according to a new action plan presented by authorities on ...

The China PV Industry Development Roadmap (2024-2025) covers various aspects of the photovoltaic (PV) industry chain, including 76 key indicators such as polysilicon, PV cells and ...

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 ...

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

Triple Revolution in Photovoltaic Energy Storage by 2025 On September 12, the National Energy Administration of China unexpectedly released the "Special Action Plan for Large-Scale ...

Document 136 outlines the strong regulatory framework for energy storage that has been in place for the last two months, aimed at creating a new pricing mechanism for energy storage as ...

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A drone photo taken on Aug 8, 2025 shows a demonstration project for integrated photovoltaic and energy storage in Dongying, East China's Shandong province. [Photo/Xinhua] ...

Over recent decades, China has risen to a preeminent global position in both solar photovoltaic (PV) adoption and production, a feat underpinned by a suite of pivotal policy measures. ...

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