

SolarMax Energy Systems

Special plan for new energy storage



Overview

The plan outlined 21 key measures, including scaling up energy storage applications in power generation and grid infrastructure, accelerating technological innovation, and improving standardization. It also emphasized talent development and enhancing international cooperation in the sector. What is new energy storage?

New energy storage refers to electricity storage processes that use electrochemical, compressed air, flywheel and supercapacitor systems, but not pumped hydro, which uses water stored behind dams to generate electricity when needed. Our Standards: The Thomson Reuters Trust Principles.

What is the energy storage strategy & roadmap (SRM)?

WASHINGTON, D.C. – The U.S. Department of Energy (DOE) today released its draft Energy Storage Strategy and Roadmap (SRM), a plan that provides strategic direction and identifies key opportunities to optimize DOE's investment in future planning of energy storage research, development, demonstration, and deployment projects.

Will China double its energy storage capacity by 2027?

Our Standards: The Thomson Reuters Trust Principles. China is looking to almost double its so-called new energy storage capacity to 180 gigawatts (GW) by 2027, according to an industry plan announced by authorities on Friday.

What is Doe's strategic investment in energy storage?

DOE's strategic investment in energy storage aims to ensure that all Americans have access to energy storage innovations to enable resilient, reliable, secure, and affordable electricity systems and supplies.

What is the energy storage SRM?

Specifically, the draft Energy Storage SRM updates the earlier ESGC Roadmap in consideration of the progress made across the energy storage sector since 2020, as well as reflects DOE's recent activities in support of its energy storage mission and vision.

Is Doe preparing a draft energy storage SRM for public comment?

DOE is seeking comment from stakeholders to inform its draft Energy Storage SRM for public comment at a future time; notice of its availability will be provided through the Federal Register through a formal NOA. Interested stakeholders can view both the draft SRM and the official NOA.

Special plan for new energy storage



Beijing releases ambitious plan for new-type energy storage

On Monday, eight ministries - led by the industry regulator (MIIT) and macro planner (NDRC) - issued an action plan to promote the manufacturing of new-type energy ...

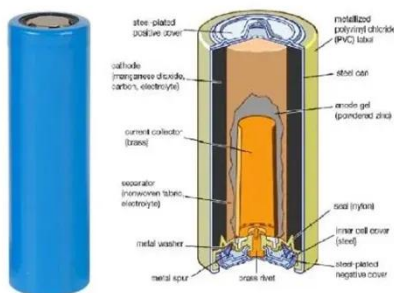
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China issues action plan to promote manufacturing of new-type energy

Encourage local governments to introduce special policies to support technological progress in new-type energy storage system manufacturing as well as the transformation and upgrading of ...



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China issues action plan to promote manufacturing of new-type ...

On Feb. 10, 2025, China's Ministry of Industry and Information Technology and other seven central government departments jointly announced an action plan for sound development of ...

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Battery Energy Storage Systems: Main Considerations for Safe

This webpage includes information from first responder and industry guidance as well as background information on battery energy storage systems (challenges & fires), BESS ...

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China aims to nearly double battery storage by 2027 in \$35 billion plan

6 hours ago· China is looking to almost double its so-called new energy storage capacity to 180 gigawatts (GW) by 2027, according to an industry plan announced by authorities on Friday.

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

Optimising energy storage: Energy storage is critical for balancing intermittent renewable sources. The action plan supports the expansion of both traditional and new energy ...

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New energy storage to see large-scale development by 2025



China aims to further develop its new energy storage capacity, which is expected to advance from the initial stage of commercialization to large-scale development by 2025, with ...

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What is the new energy storage in the 14th Five-Year ...

...

The new energy storage initiatives outlined in the 14th Five-Year Plan identify key objectives and strategies to bolster China's energy ...

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China unveils three-year action plan to boost new-type energy storage

2 hours ago· 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 ...

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Draft Energy Storage Strategy and Roadmap Update Released

In December 2020, DOE released the

ESGC Roadmap, the Department's first comprehensive energy storage strategy to develop and domestically manufacture energy storage technologies ...

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ZBA okays approvals for battery storage facility

The zoning board of appeals approved a special permit and variance for the Flatiron Energy Energizer Storage battery storage facility proposed for 284 Eastern Ave. at its ...

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First Bulk Energy Storage Solicitation Announced As Part of New ...

Governor Kathy Hochul today announced the launch of New York's first Bulk Energy Storage Request for Proposals (RFP), intended to procure one gigawatt (GW) of bulk ...

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China aims to nearly double battery storage by 2027 in \$35 billion ...



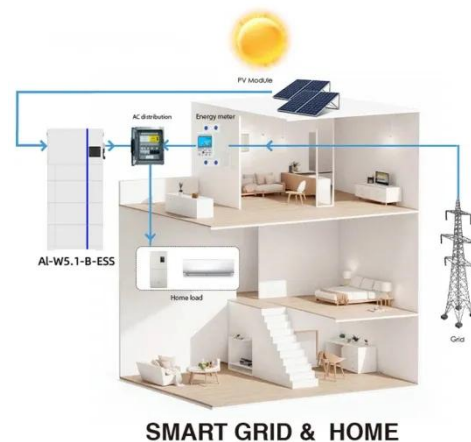
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Salt River Project and Flatland Storage plan 200-MW ...

Salt River Project (SRP) and Flatland Storage, a subsidiary of EDP Renewables North America (EDPR NA) have entered into an agreement ...

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The 14th Five-Year Plan for the Development of New Energy Storage ...

On October 9, 2024, Malaysian Deputy Prime Minister Fadhila stated that Malaysia has made progress in improving energy efficiency and that "energy conservation" has become the key to ...

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China issues action plan to promote manufacturing of new-type energy

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What is the new energy storage in the 14th Five-Year Plan?

The new energy storage initiatives outlined in the 14th Five-Year Plan identify key objectives and strategies to bolster China's energy infrastructure and sustainability goals.

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Governor Hochul Announces First Bulk Energy Storage ...

Governor Hochul announced the launch of New York's first Bulk Energy Storage Request for Proposals (RFP), intended to procure one gigawatt (GW) of bulk energy storage ...

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New York Battery Energy Storage System Guidebook for ...



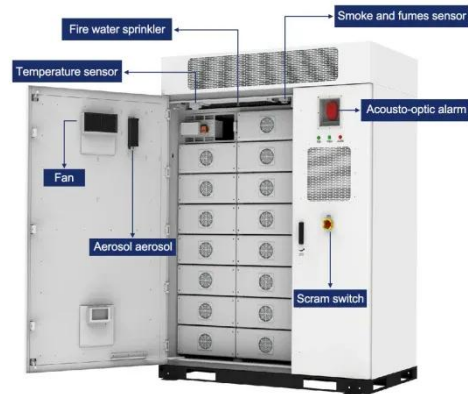
As an important first step in protecting public and firefighter safety while promoting safe energy storage, the New York State Energy Research and Development Authority (NYSERDA) ...

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14th Five-Year Plan: New Energy Storage Development

...

This document identifies energy storage as a key element of the decarbonisation of the sector and support energy security. It promotes the high-quality and large-scale development of new ...

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Florida Power & Light plans US\$3.8 billion new BESS ...

Battery enclosures at Manatee Energy Storage Center, hailed by FPL as the

world's largest solar-charged BESS when it went into operation in ...

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14th Five-Year Plan: New Energy Storage Development Implementation Plan

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Energy Storage Strategy and Roadmap , Department of Energy



This SRM does not address new policy actions, nor does it specify budgets and resources for future activities. This Energy Storage SRM responds to the Energy Storage Strategic Plan ...

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China looks to nearly double battery storage by 2027

China is said to be looking to almost double its so-called new energy storage capacity to 180 gigawatts (GW) by 2027, according to an industry plan announced by authorities on Friday. ...



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Eight departments issue documents to promote high-quality ...

An action plan is issued, aiming to build a growth engine such as new generation information technology and new energy, and promote the high-quality development of new ...

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The Philippines to Add 9.4 GW of Wind, Solar, and Energy Storage

3 days ago· On September 2, 2025, the fourth Green Energy Auction (GEA-4) organized by the Philippines' Department of Energy (DOE) concluded successfully, securing commitments for ...

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