

SolarMax Energy Systems

New energy storage power generation implementation plan



Overview

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.

How long has the PSC been working on an energy storage plan?

Efforts towards a finalized implementation plan have been ongoing since June 2024, when Governor Hochul first announced that the PSC had approved an Energy Storage Roadmap in furtherance of the state's goal to achieve six gigawatts ("GWs") of energy storage by 2030.

Does the energy storage strategic plan address new policy actions?

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 periodic update requirement of the Better Energy Storage Technology (BEST) section of the Energy Policy Act of 2020 (42 U.S.C. § 17232 (b) (5)).

Why did the PSC approve energy storage programs in 2024?

The PSC's subsequent 2024 Energy Storage Order approved the energy storage programs described in the Roadmap in order to achieve a total of 4,700 megawatts ("MWs") of incremental installed capacity of energy storage spanning the bulk, retail, and residential sectors.

Are energy storage and renewables a global priority?

Since 2015, the global perspective is that energy storage and renewables are action priorities. Energy stakeholders from across the globe are working to incorporate these technologies into their systems.

What is the business model for energy storage?

The business model for energy storage relies on value stacking, providing a set of services for customers, a local utility, and the grid. By having two or three distinct contracts stacked on top of each other, you can generate multiple revenue streams.

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New Energy Storage Technologies Empower Energy

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...

Reliable, lowest-cost, reduced emissions preferred portfolio focus of Tri-State resource plan filing Preferred portfolio bolsters reliability, meets state environmental and ...



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Proposes to Expand State's Successful Energy Storage Programs to Unlock the



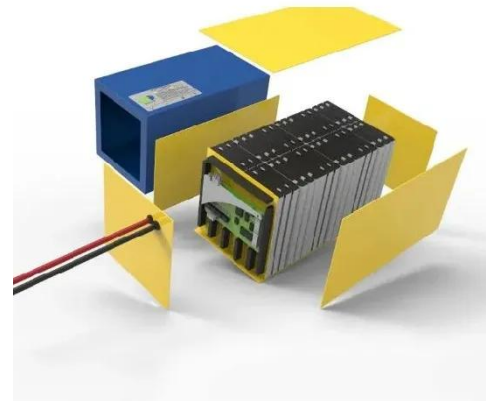
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New York State continues to advance its bulk energy storage deployment efforts, and a final Bulk Storage Implementation Plan is now likely ...

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NDRC and the National Energy Administration of ...

The performance of electrochemical



energy storage technology will be further improved, and the system cost will be reduced by more than ...

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Analysis of energy storage policies in key countries

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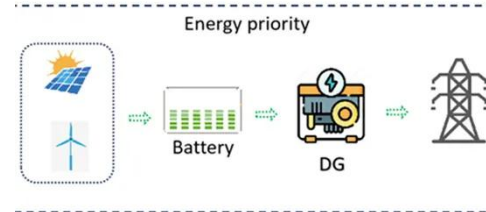
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The US Department of Energy (DOE) has released its draft Energy Storage Strategy and Roadmap (SRM), a plan providing strategic direction and opportunities to ...

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Interpretation of the "14th Five-Year Plan" New Energy Storage

The Implementation Plan insists on optimizing the layout of new energy storage construction and promoting the integrated development of new energy storage and all aspects ...

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Project Name: New Taipei City



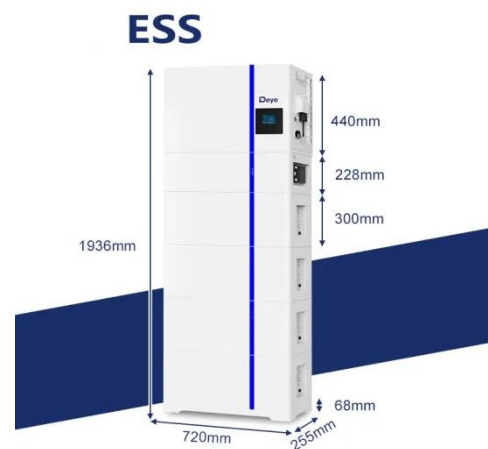
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technologies, including for the combined production of heat and power. Flexibilisation in this sense includes ...

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

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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