



# Energy storage project development and reform filing

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.

Will pumped storage projects be accelerated during the 14th five-year plan?

On April 2, 2022, the National Development and Reform Commission and the Energy Administration jointly issued a notice to accelerate the development and construction of pumped storage projects during the 14th Five-Year Plan period.

Should energy storage projects be developed?

However, energy storage project development does bring with it a greater number of moving parts to the projects, so developers must consider storage's unique technology, policy and regulatory mandates, and market issues--as they exist now, and as the market continues to evolve.

How can the Department of energy improve the understanding of energy storage?

Valuation Models A critical role for the U.S. Department of Energy to improve the understanding of energy storage project and portfolio valuation is to continue to develop and make publicly available valuation models that serve the upcoming need of new and innovative roles in the energy storage market.

Should energy storage project developers develop a portfolio of assets?

12 PORTFOLIO VALUATION Developing a portfolio of assets can be seen as the inevitable evolution for energy storage project developers and private equity investors who are interested in leveraging their knowledge of the technology, expertise in project development, and access to capital.

Does energy storage support integrated resource planning?

These include supporting integrated solar + storage, enhanced capabilities for projects active in the wholesale market in front of the meter, and Integrated Resource planning for State and utility planners. As energy storage becomes more widespread, the evaluation of energy storage for integrated resource planning is of especial need.

By: Kiersten Ahrns and Barbara Machado On May 19, 2023, California Governor Gavin Newsom proposed a legislative package of 10 bills reforming the California Environmental Quality Act ...

Massachusetts has advanced its clean energy goals with the filing of a draft Request for Proposals (RFP) aimed at securing 1,500 megawatts of mid-duration energy ...



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Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in 2024.

Driven by the national strategic goals of carbon peaking and carbon neutrality, energy storage, as an important technology and basic ...

Recently, the Jiangsu Provincial Development and Reform Commission issued Notice on Optimizing the Planning and Management of Grid-Side New Energy Storage Projects (Su ...

Let's face it - navigating energy storage project filing approval processes can feel like teaching your grandma to use TikTok. While the stakes are higher (we're talking multi ...

Massachusetts' new law simplifies permitting for battery energy storage systems, focusing on equity, environmental justice, and streamlined ...

The Company- intends to submit its RPS Development Plan annually in the same format of this 2023 RPS Development Plan--^reporting on its progress towards, and plans for, solar, ...

I am proud to present the Commission's report detailing its recommendations on comprehensive reforms to streamline siting and permitting processes for clean energy infrastructure, provide ...

We should actively explore the development of new energy storage facilities, pilot the construction of hydrogen energy storage and cold and thermal energy storage projects, and build a number ...

The Lewis Ridge Pumped Storage Project, a 287 MW facility located on former mining lands in Kentucky, has received \$81 million in funding from DOE to advance its ...

9 new energy storage projects were selected! The National Development and Reform Commission issued the first list of green and low-carbon advanced technology demonstration ...

This expansion allows the CEC to oversee the permitting of clean and renewable energy facilities, including solar photovoltaic, onshore wind, and energy ...

This expansion allows the CEC to oversee the permitting of clean and renewable energy facilities, including solar photovoltaic, onshore wind, and energy storage systems, and facilities that ...

EIP Storage EIP Storage is an energy storage project developer with a focus on stand-alone project development that meets the needs of an evolving ...

Ohio's HB 151 delivers sweeping energy reforms--cutting taxes, speeding permits, ending subsidies,



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and incentivizing private power generation and storage.

The Energy Permitting Reform Act of 2024 (EPRA) presents a crucial opportunity to accelerate and streamline the energy infrastructure ...

On November 30, the Industry and Information Technology Bureau of Huangpu District, Guangzhou, and the Development and Reform Bureau of Huangpu District, Guangzhou, ...

The Energy Facilities Siting Board (EFSB) is an independent state board that reviews proposed large energy facilities including power plants, electric ...

The German legal framework for BESS projects is currently also in a process of changes: The German parliament adopted a comprehensive energy reform package on 31 ...

This Energy Storage Best Practice Guide (Guide or BPGs) covers eight key aspect areas of an energy storage project proposal, including Project Development, ...

Storage Operating Assumptions for Interconnection Studies (P 575): Order No. 2023-A reiterated that transmission providers will need, at the ...

On April 2, 2022, the National Development and Reform Commission and the Energy Administration jointly issued a notice to accelerate the development and construction of ...

The Federal Energy Regulatory Commission on Tuesday approved two PJM proposals to help boost the supply of electricity as the grid operator continues to work on the ...

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

With global energy storage capacity projected to reach 1.2 TWh by 2026, regulatory frameworks are scrambling to keep pace. Let's break down the critical challenges and solutions shaping ...

**ABSTRACT** This study investigates the issues and challenges surrounding energy storage project and portfolio valuation and provide insights into improving visibility into the process for ...

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 ...

The regulations, which specifically affect municipalities and developers, create a new siting path for utility-scale wind, solar, and energy storage facilities with the Michigan ...



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

FERC, in November 2022, also approved an interconnection process reform filing by the PJM Interconnection, which covers 13 mid-Atlantic states and Washington D.C. The ...

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