

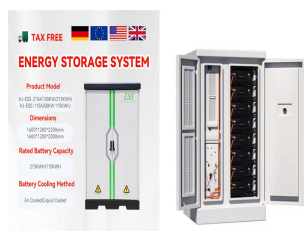
14TH FIVE-YEAR PLAN ENERGY STORAGE



Why is the 14th five year plan for energy storage important? However, the upcoming 14th Five Year Plan for Energy Storage shall address some critical matter. The country is eyeing on a massive renewable expansion in the coming decades, driven by the ambition to hit carbon neutrality by 2060. The nascent energy storage infrastructure becomes an obvious weak link.



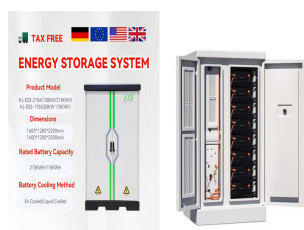
What is China's new energy storage development plan? On March 21, the National Development and Reform Commission (NDRC) and the National Energy Administration of China issued the New Energy Storage Development Plan During China's "14th Five-Year Plan" Period. The plan specified development goals for new energy storage in China, by 2025, new



Should the 14th five year plan provide a better policy framework? The upcoming 14th Five Year Plan should consider providing a better policy infrastructure for the nascent energy storage market???especially, a policy framework that would provide a solid commercial case for storage developers. [Energy Iceberg's 14th Five Year Plan series: on Coal, on Renewable targets.]



Should energy storage be developed? On the national level, two policies call for energy storage development: In May: NEA issued the ???Guiding Policy for Establishing a Long-term Effective Mechanism for Clean Energy Consumption, ??? which calls for renewable developers to ???improve??? the capacity ratio between energy storage and renewable generation.



How will new energy storage technologies develop by 2030? By 2030, new energy storage technologies will develop in a market-oriented way. Newer Post NDRC and the National Energy Administration of China Issued the Medium and Long Term Development Plan for Hydrogen Industry (2021-2035)

Are centralized power projects bundled with energy storage? [Energy Iceberg's 14th Five Year Plan series: on Coal, on Renewable targets.]
As we mentioned in our previous analysis, the renewable market saw a new hype of developing centralized power projects (gigawatt-size) that are bundled with energy storage solutions. [READ our Analysis on China's Great Leap Forward on Renewable Plus Energy Storage]

China's fast-tracking hydrogen industry has finally met with the first national-level planning, as the top economic and energy planners established the long-awaited national hydrogen industry mid-to-long-term development plan.. ???

The guideline called on local governments to roll out development plans which need to clarify goals and key missions during the 14th Five-Year plan period. It urged local governments to encourage construction of power storage ???

The Implementation Plan strengthens the strategic layout and systematic planning of new energy storage technology innovation, deploys key directions of concentrated technology research ???

The 14th "Modern Energy" Five-Year Plan, the overarching FYP for different energy sectors released in February, has crystalized these strategy changes. Energy security has become the No.1 priority of the top authority in ???

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A subtle???but perhaps significant??? change from the 13th to the 14th plan is Beijing" sequence addressing the different sectors. The new plan first addresses wind and solar before moving to hydropower and nuclear. Whereas ???



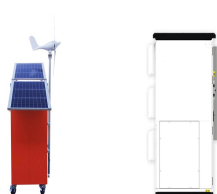
If China accelerates the transition to cleaner energy, as part of a strategy for peaking greenhouse gas emissions during the 14th Five-Year Plan (i.e. by 2025), it could ???



As we enter the 14th Five-year Plan period, we must consider the needs of energy storage in the broader development of the national economy, increase the strategic position of energy storage in the adjustment of the ???



On March 22, 2022, the National Development and Reform Commission (NDRC) and the National Energy Administration (NEA) jointly issued the 14th Five-Year Plan for Modern Energy System Development, which ???



China | Policy | This plan explicitly mentions global climate governance and the ongoing low-carbon transformation of the energy and industry sectors. It seeks to coordinate measures to ???



The upcoming 14th Five Year Plan should consider providing a better policy infrastructure for the nascent energy storage market???especially, a policy framework that would provide a solid commercial case for storage ???

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By July 2022, the Chinese energy authorities have issued three major policies for the 14th Five-Year (2021-2025) and mid- to long-term (2035) development of the energy storage sector including pumped-hydro storage, new-type storage and ???



On October 8, Shanxi Provincial Energy Bureau released the "14th Five Year Plan" Implementation Plan for the Development of New Energy Storage, which specified that the planned capacity of new energy storage ???



On March 21, the National Development and Reform Commission (NDRC) and the National Energy Administration of China issued the New Energy Storage Development Plan During China's "14th Five-Year Plan" Period. The ???



The "14th Five-Year" Development Plan for Emerging Businesses proposes that during the "14th Five-Year Plan" period, in promoting the realization of the carbon peaking and carbon neutrality goals and building a new power ???