

ANALYSIS OF ENERGY STORAGE SUBSIDY POLICIES IN VARIOUS PARTS OF CHINA



Do subsidies affect the development of energy storage industry in China? In addition, subsidies in China only aim at RES, this is an indirect subsidies for energy storage and will reduce the incentive effects for energy storage. To sum up, on one hand, reasonable subsidies directly impact the development of energy storage industry.



How to improve China's energy storage policy? 1) Improve the policy system. China's energy storage policy needs more centralized and unified rules like corporate financing policies, taxation policies, subsidies, price policies, and evaluation policies for energy storage demonstration projects.



How a complex energy storage policy system has developed in China? The development of energy storage industry requires promotion of the government in the aspect of technology, subsidies, safety and so on, thereby a complex energy storage policy system has developed. A lack of systematic research specifically regarding energy storage policies in China still prevails.



What are China's energy storage incentive policies? China's energy storage incentive policies are imperfect, and there are problems such as insufficient local policy implementation and lack of long-term mechanisms. Since the frequency and magnitude of future policy adjustments are not specified, it is impossible for energy storage technology investors to make appropriate investment decisions.



Are energy storage subsidy policies uncertain? Subsidy policies for energy storage technologies are adjusted according to changes in market competition, technological progress, and other factors; thus, energy storage subsidy policies are uncertain. In this section, the investment decision of energy storage technology with different investment strategies under an uncertain policy is studied.

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Can other countries learn from China's energy storage policy uncertainty? Other countries can draw on China's energy storage policies and devise energy storage policies tailored to their own circumstances. Meanwhile, China's policy uncertainty in energy storage technology investment presents as a valuable case study for other countries.



This marked the start of policy-driven market development for new energy storage in China. At Interact Analysis, we sorted through a variety of policies issued by the central government, which can be roughly divided into the following four ???



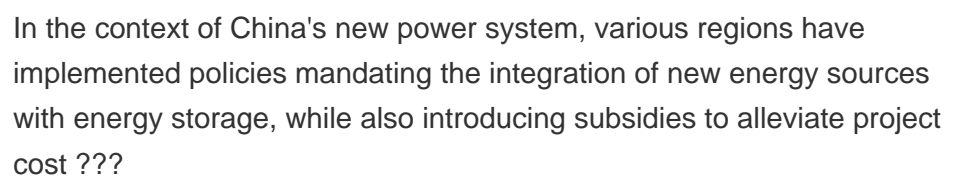
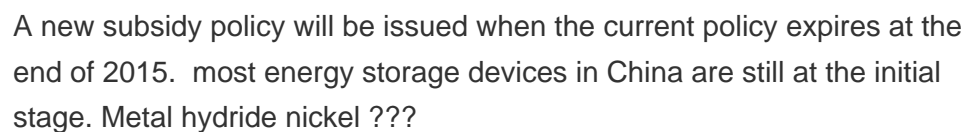
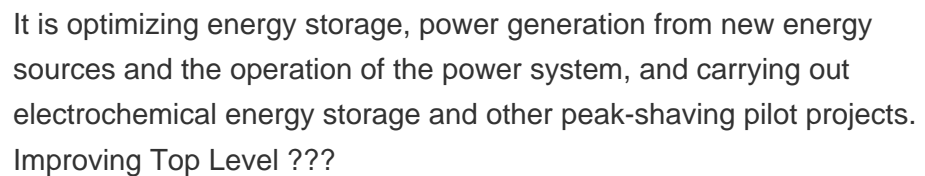
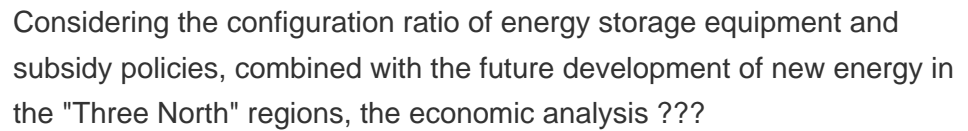
In energy utilization, China has a well-established production and supply system of coal, oil, natural gas, electricity, nuclear power, and new and renewable energies [5, 6]. Fig. 1 ???



Policy adoption is a complex and multifaceted concept. Dye (1984) characterized it as the final stage in the policy-making process, emphasizing the legitimization of bills by direct ???



Energy storage has attracted more and more attention for its advantages in ensuring system safety and improving renewable generation integration. In the context of China's electricity market restructuring, the ???



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First, it summarizes the developing status of energy storage industry in China. Then, this paper analyzes the existing problems of China's energy storage industry from the ???