

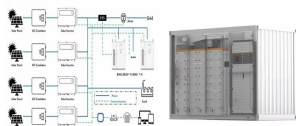
# CHINA SECURITIES REGULATORY COMMISSION WIND AND SOLAR ENERGY STORAGE



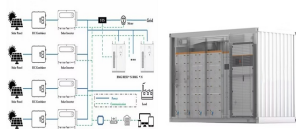
Will Chinese solar project developer Xinyi add battery storage? With Chinese solar project developer and PV glassmaker Xinyi having this week moved to add battery storage to its solar generation portfolio, its prediction storage would be mandated under the nation's latest five-year plan has been borne out by the National Energy Administration (NEA).



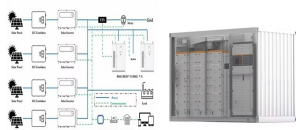
How have provincial government mandates impacted renewables curtailment in China? To date, more than 20 provinces have issued such mandates and some provincial governments have upped their mandatory ratios for energy storage projects to 20%, up from 10% a couple of years ago. These requirements have helped mitigate renewables curtailment in China.



Will China expand its energy storage capacity 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 an installed capacity of more than 30 million kilowatts, regulators said.



What is a 'wind & solar & hydro & storage integration'? The announcement states that ???wind, solar, hydro, thermal, and storage integration??? should focus on the development of power supply bases which combine local resources and energy characteristics.



Is China's power storage capacity on the cusp of growth? China's power storage capacity is on the cusp of growth, fueled by rapid advances in the renewable energy industry, innovative technologies and ambitious government policies aimed at driving sustainable development, experts said.

# CHINA SECURITIES REGULATORY COMMISSION WIND AND SOLAR ENERGY STORAGE



What is the utilization rate of new energy storage in China? According to Shu Yinbiao, an academician at the Chinese Academy of Engineering, the utilization rate of new energy storage in China is not high, with the average utilization rate indexes for grid-side, user-side, and mandatory allocation of new energy storage projects reaching 38 percent, 65 percent and 17 percent, respectively.



1.8GWh! Canadian Solar's e-STORAGE Secures Major U.S. Energy Storage Order On March 6, Canadian Solar's energy storage subsidiary, e-STORAGE, announced the signing of battery supply agreements and long-term service ???



High deployment, low usage. To promote battery storage, China has implemented a number of policies, most notably the gradual rollout since 2017 of the "mandatory allocation of energy storage" policy (), ???



"The plan reflects China's strong determination to dynamically expand its renewable energy," according to a research report by Chinese securities brokerage Ping An Securities. "Solar and wind power, extra-high ???



The types of REITs assets are further expanded and the first batch of new energy REITs projects got approved. On March 2, 2023, the official websites of China Securities Regulatory ???

# CHINA SECURITIES REGULATORY COMMISSION WIND AND SOLAR ENERGY STORAGE

---



The planning, design, construction, and operation of various power sources should be coordinated in order to explore "wind, solar, and storage integration" and develop such ???



By the end of 2023, Northwest China had installed 222 GW of wind and solar capacity, and over 10 GW of battery storage projects. This accounts for 29.2 percent of the country's total, said Bian Guangqi, an NEA ???



With increasing use of wind and solar power in China, market prospects of pumped storage hydropower are more promising and could generate multi-billion dollar business, industry experts said. CITIC Securities forecast ???