

SECOND HALF OF THE YEAR ENERGY STORAGE BUSINESS PARK



How much energy storage does the world have in 2023? As of the first half of 2023, the world added 27.3 GWh of installed energy storage capacity on the utility-scale power generation side plus the C&I sector and 7.3 GWh in the residential sector, totaling 34.6 GWh, equaling 80% of the 44 GWh addition last year. Despite a global installation boom, regional markets develop at varying paces.



Will China add more energy storage capacity in 2023? InfoLink expects China to add 39 GWh of energy storage capacity in 2023. The U.S. added 8.2 GWh of installed energy storage capacity in the first half of 2023, far behind anticipations. Constructions under the IRA face delays worse than expected.



Which countries will add more energy storage capacity in 2023? France and Germany launched tenders successively. In 2023, Europe may add 17 GWh of installed energy storage capacity, with 9 GWh in the residential sector. Overall, China, the U.S., and Europe saw installed capacities growing at varying paces in the first half of 2023.



What will Shanghai's energy-storage project do? Zhuang Mudi, deputy secretary-general of the Shanghai municipal government, said the project will help drive the development of the new energy-storage industry, as well as the green and low-carbon transformation of Shanghai.



Will Tesla's new factory create an industrial cluster worth 100 billion yuan? Tesla's new factory is expected to create an industrial cluster worth over 100 billion yuan, said Lu Yu, an official of the Lin-gang Special Area Administration. US carmaker Tesla Inc announced Sunday that it will build a new Megafactory in Shanghai, which will be dedicated to manufacturing the company's energy storage product Megapack.

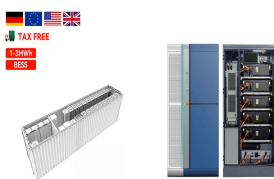
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How much electricity does a Megapack store? Resembling a white shipping container, Megapack weighs over 38 tons and can store 3.9 megawatt hours of electricity ??? enough to power 3,600 households for one hour. Official reports indicate that the initial production plan targets an annual output of 10,000 Megapack units, matching the capacity of Tesla's Lathrop, California, factory.



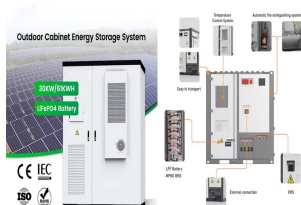
Alfen has reported a 526% year-on-year increase in half-year revenues for its battery energy storage business segment. in the first half of this year. Its energy storage system segment has a backlog of orders worth ???



The production lines have an annual capacity of 40GWh of modules per year at a value of 40 billion RMB. The first phase of the project will also include the 100MW/400MWh large-scale energy storage demonstration ???



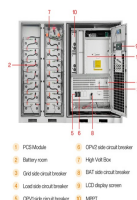
It is expected that it will continue to maintain a rapid growth in the second half of the year, and the installed capacity will increase by 15-20GW in 2023. (2023.H1) In the first half of the year, the capacity of domestic energy ???



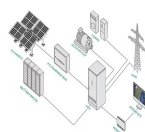
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According to the data, Solargiga Energy ranked first among global energy storage system integrators in 2022 with a market share of 16%; as of July 2023, installed energy storage projects ranked first in the world. Its energy ???



Map showing land that could be used for the proposed Elements Green solar and energy storage park north of Newark-on-Trent power and battery storage site that renewable energy company RES wants to build near ???



LG Energy Solution invites Arizona state government and local community officials for a construction progress update on its second U.S. stand-alone facility. Completion and start of production expected in about two years, ???

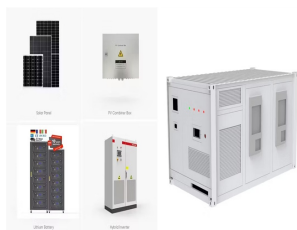


Boston, MA ??? October 3, 2024 Today, EnergySage released its 19th EnergySage Intel Solar & Storage Marketplace Report. This semiannual report analyzes millions of transaction-level data ???



Going forward, Shanghai-produced Megapacks will be shipped to global markets, with mass production expected to be completed in the first quarter of 2025, reaching a total energy storage capacity of nearly 40 gigawatt hours. ???

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Shell Energy and Eku Energy announced plans for the Rangebank BESS in March 2023. Perfection Private, the business park's owner, is also a minority equity investor. It is worth noting that Victoria has several energy ???



The advancement of residential energy storage has entered its second phase, and its compelling economics are poised to drive its sustained growth. local natural gas and ???



The new plant is scheduled to break ground in the third quarter of the year and start production in the second quarter of 2024, Tesla said at the project's signing ceremony in Shanghai. The factory will initially produce ???



Sheaf Energy will add 249 MW of battery storage capacity to Pacific Green's portfolio. And we are just getting started. The two deals this year stem from a framework agreement under which ???



W?rtsil?'s Q1 net sales in its energy storage and optimisation (ES& O) business division fell 75% year-on-year, with revenues to be recognised as projects move toward completion later in the year. The Finnish marine and ???