

ANALYSIS OF ENERGY STORAGE CUSTOMER DEVELOPMENT MODEL



What business models are used in energy storage technology? According to this review, the two-part tariff model, the negotiated lease model and the energy performance contracting model are traditional business models that have been practiced for a long time. The application of these business models to energy storage technology has achieved good results.



What factors influence the business model of energy storage? The factors that influence the business model include peak-valley price difference, frequency modulation ratio of the market, as well as the investment cost of energy storage, so this paper will discuss from the following perspectives.



What is a composite energy storage business model? The composite energy storage business model is highly flexible and can fully mobilize power system resources to maximize the utilization of energy storage resources. The model can reduce the risk of energy storage investment and accelerate the development of energy storage.



What are the emerging energy storage business models? The independent energy storage model under the spot power market and the shared energy storage model are emerging energy storage business models. They emphasized the independent status of energy storage. The energy storage has truly been upgraded from an auxiliary industry to the main industry.



Are there any gaps in energy storage technologies? Even though several reviews of energy storage technologies have been published, there are still some gaps that need to be filled, including: a) the development of energy storage in China; b) role of energy storage in different application scenarios of the power system; c) analysis and discussion on the business model of energy storage in China.

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What is the business model of energy storage in Germany? The business model in the United States is developing rapidly in a mature electricity market environment. In Germany, the development of distributed energy storage is very rapid. About 52,000 residential energy storage systems in Germany serve photovoltaic power generation installations. The scale of energy storage capacity exceeds 300MWh .



R& D effort should be invested to find viable solutions for this. 2/ It is necessary to develop applications and business models for multi-customer environments. 3/ It is necessary ???



Energy storage is an important link for the grid to efficiently accept new energy, which can significantly improve the consumption of new energy electricity such as wind and ???