



BUHLE POWER

Energy storage power station revenue calculation configuration





Overview

Does energy storage revenue affect the operation of new energy stations?

The energy storage revenue has a significant impact on the operation of new energy stations. In this paper, an optimization method for energy storage is proposed to solve the energy storage configuration problem in new energy stations throughout battery entire life cycle.

How energy storage system model is related to new energy stations?

The establishment of an energy storage system model is related to the revenue of new energy stations. This paper starts from the energy storage revenue model and energy storage cost model, and refines the energy storage system model.

How is the equivalent profit of energy storage calculated?

In this model, the equivalent profit of energy storage in the configuration stage is calculated based on the expected profit in the operation stage. Meanwhile, the expected profit in the operation stage also depends on the optimization of energy storage capacity configuration in the configuration stage.

What is energy storage revenue model?

Among them, the energy storage revenue model mainly includes the annual revenue model for normal operation of energy storage, national policy revenue model, delayed expansion and renovation revenue model, and carbon trading revenue model.



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Optimized configuration of shared energy storage in renewable energy

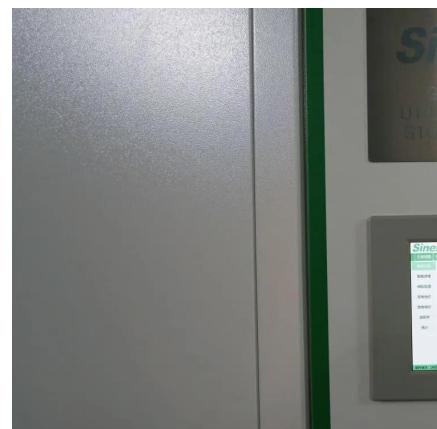
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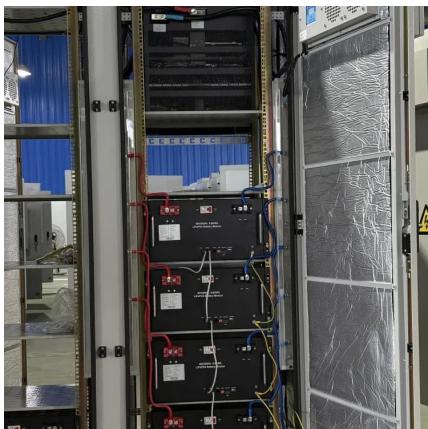


Revenue calculation of energy storage configuration in new energy

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