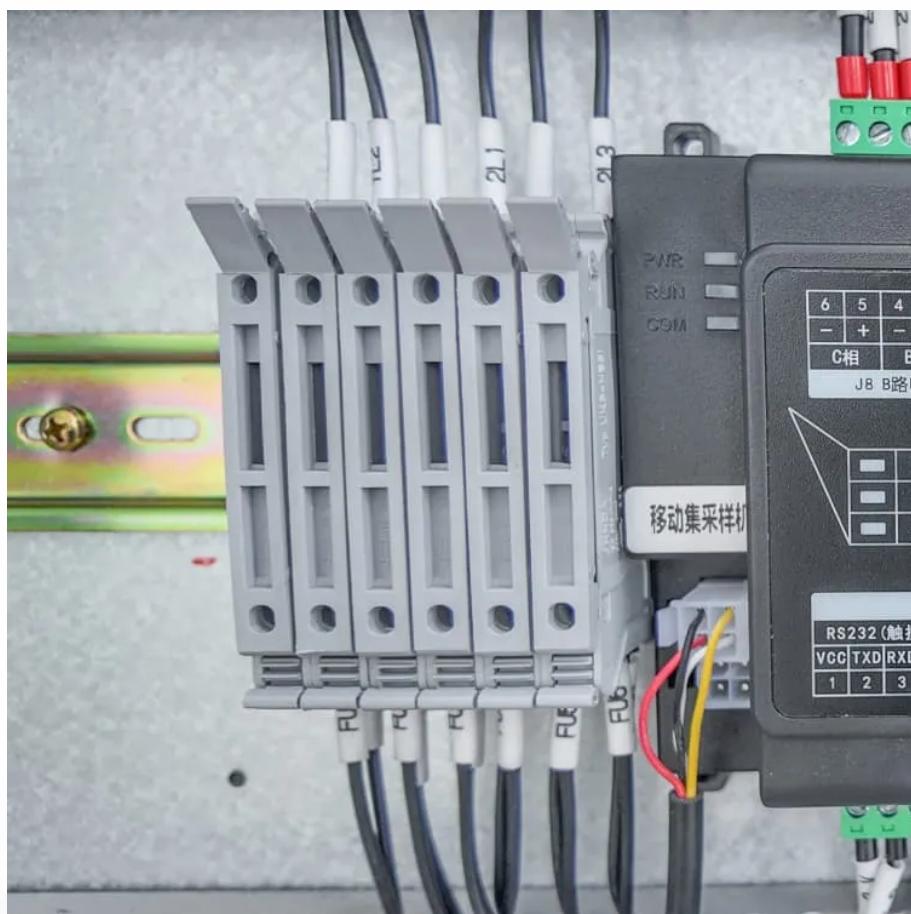




WALMER ENERGY

# Investment model for large energy storage power stations





## Overview

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What are the development models of pumped storage power stations?

According to the different stages of the development of the power market, this paper puts forward the corresponding development models of pumped storage power stations, which are successively the “two-part price system” model, the “partial capacity fixed compensation” model, and the “completely independent market participation” model.

How can pumped storage power stations be fully independent?

In the model of “completely independent participation in the market”, the technical transformation of the pumped storage power station should be accelerated, the energy conversion efficiency of the power station should be reasonably improved, the power loss should be reduced, and the cost recovery of the power station should be promoted.

What factors affect the economic benefits of pumped storage power stations?

In addition, under the three development models, the three factors of capacity electricity price, capacity ratio covered by approved electricity price, and energy conversion efficiency also impact the economic benefits of pumped storage power stations. 1. Introduction.

Is pumped storage power station formation model independent or non-independent?

The formation model of the electricity price of pumped storage power station is both independent and non-independent, and the formation model of capacity electricity price is non-independent and belongs to the semi-independent subject.



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