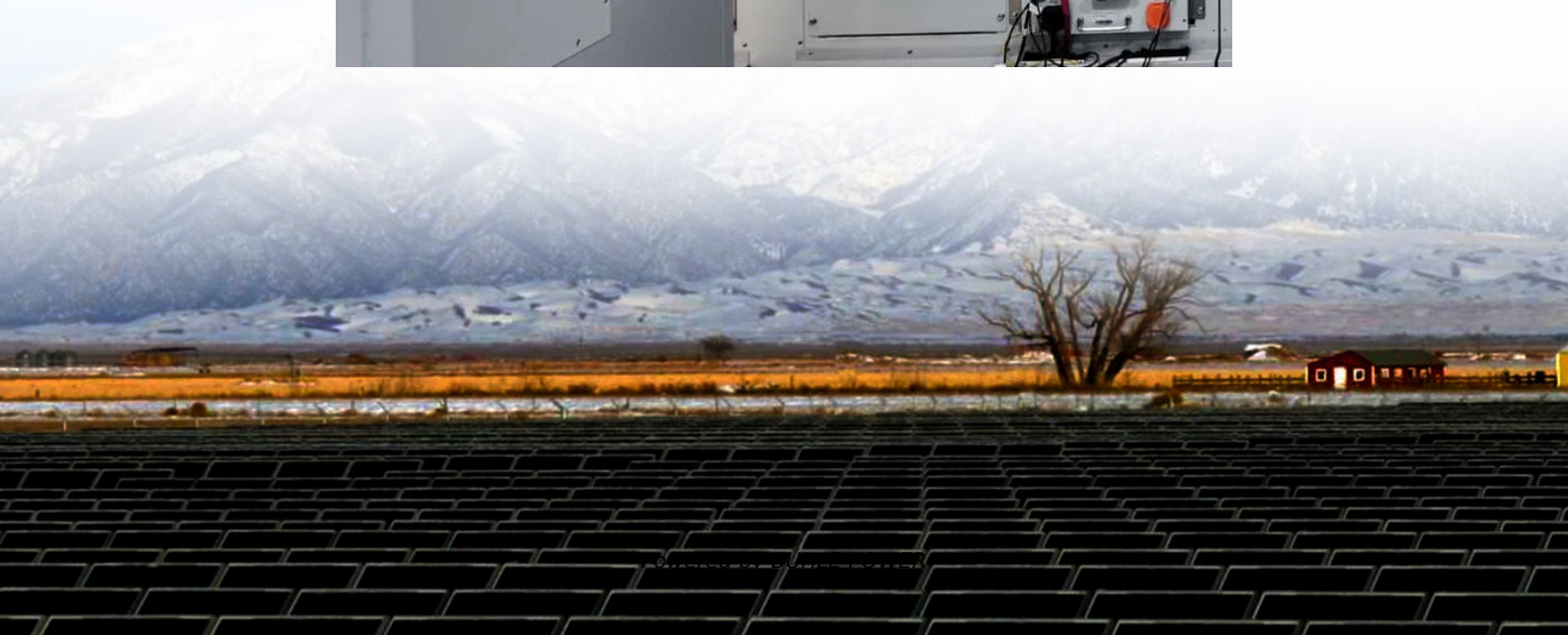


The role of small energy storage power stations





Overview

Why are small and medium-sized pumped storage power stations important?

Small and medium-sized pumped storage power stations have unique development advantages, and the development and construction of small and medium-sized pumped storage power stations have important practical significance for optimizing the energy structure of Zhejiang Province.

What is the control scheme of a pumped storage power station?

The control scheme is one of the core technologies of small and medium-sized pumped storage power stations. The medium and small pumped storage power station can control energy storage and discharge by adjusting the difference of water level in the reservoir.

Should pumped storage power stations be planned according to local conditions?

In 2021, the National Energy Administration made it clear in the Medium and Long Term Development Plan for Pumped Storage (2021-2035) that the construction of small and medium-sized pumped storage power stations should be planned according to local conditions in provinces with better resources.

How pumped storage power station can reduce the cost?

Therefore, on the basis of conventional small hydropower, the transformation into a small pumped storage power station or joint operation with pumped storage can reduce the cost, shorten the construction period, solve the problem of site selection, improve the power station output in the dry season, and increase the economic benefits.



The role of small energy storage power stations



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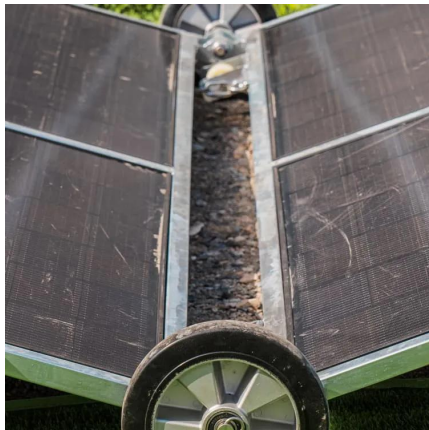
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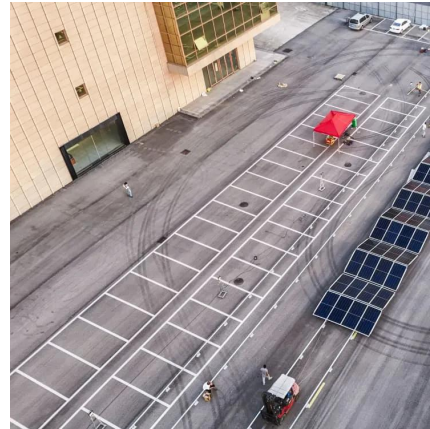
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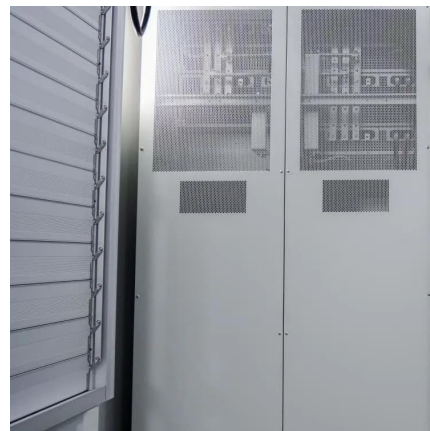


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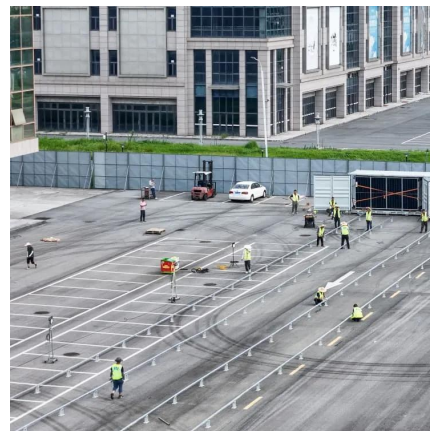


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