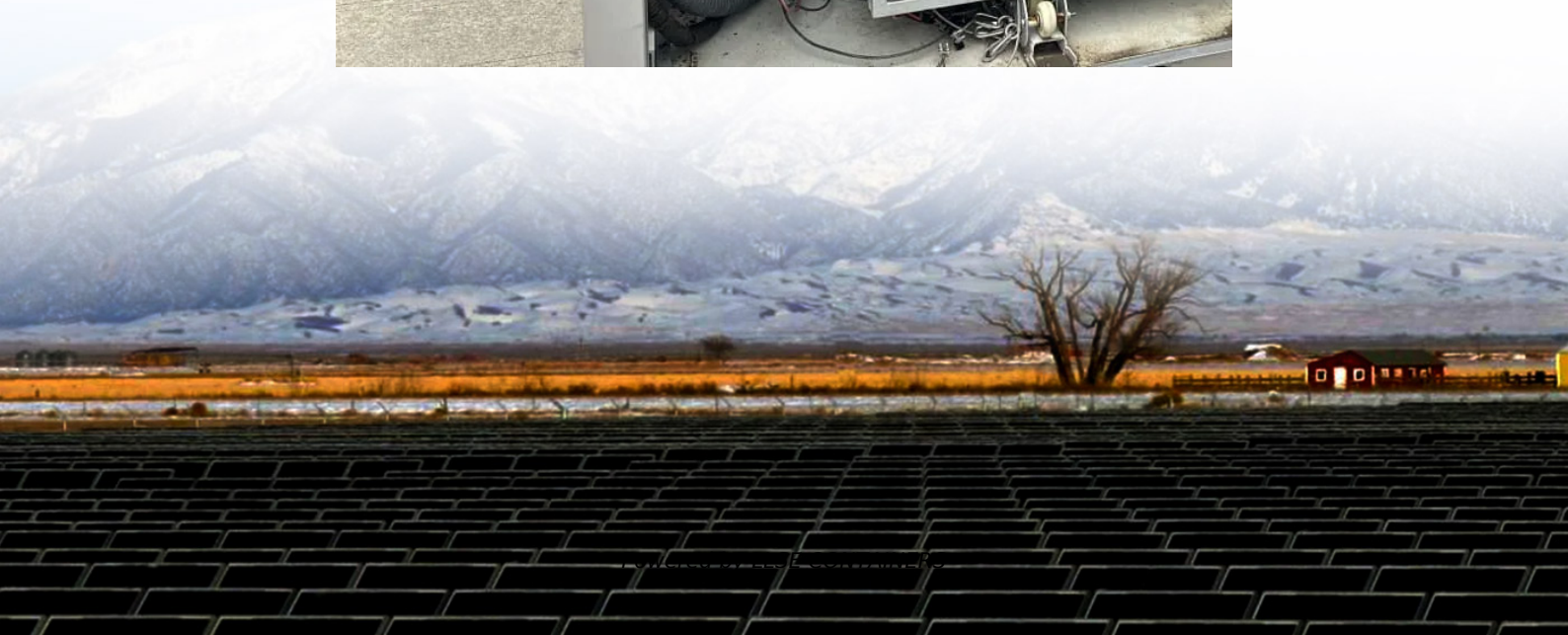


# **Heishan Energy Investment Energy Storage Project**





## Overview

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The Heishan Station-Type Energy Storage System is a cutting-edge solution designed for large-scale energy storage, capable of storing excess electricity during low-demand periods and releasing it during peak hours. How has China made progress in energy storage technology?

Over the last few years, China has made significant strides in energy storage technology in terms of fundamental research, key technologies, and integration demonstrations.

Should energy storage be invested in China's peaking auxiliary services?

Therefore, direct investment in future energy storage technologies is the best choice when new technologies are already available. At this stage, the investment threshold for energy storage to involvement in China's peaking auxiliary services is 0.1068 USD/kWh.

Does China invest in energy storage technology?

Overall, this study is a further addition to the research system of investment in energy storage, which compensates for the deficiencies in existing studies. The Chinese government has implemented various policies to promote the investment and development of energy storage technology.

Is there a realistic investment decision framework for energy storage technology?

Therefore, in order to provide a more realistic investment decisions framework for energy storage technology, this study develops a sequential investment decision model based on real options theory, which can consider policy, technological innovation, and market uncertainties.



## Heishan Energy Investment Energy Storage Project

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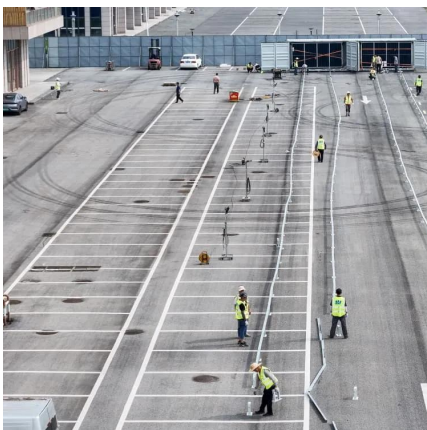
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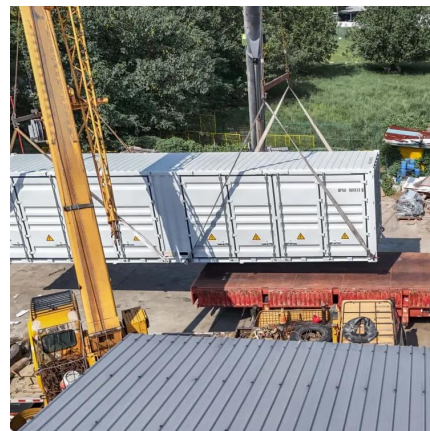


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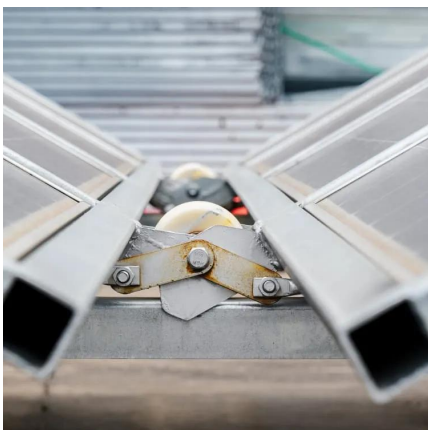


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