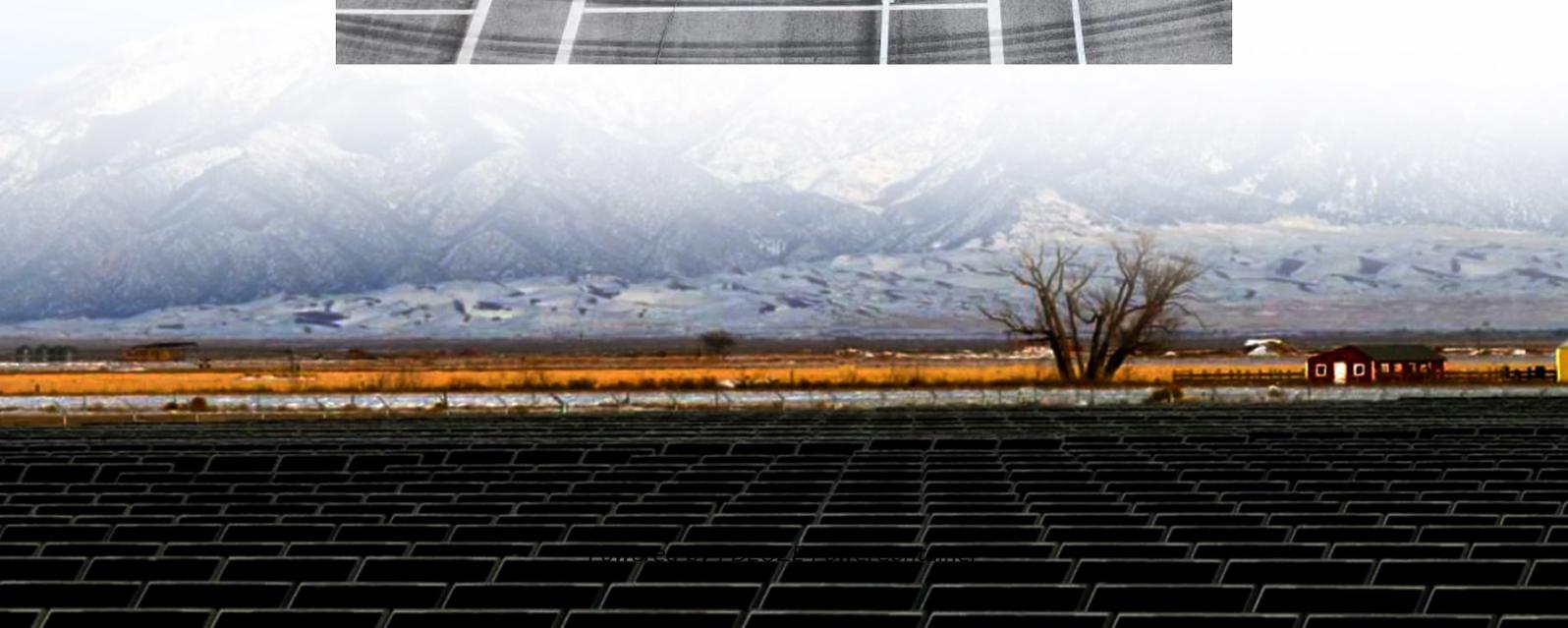
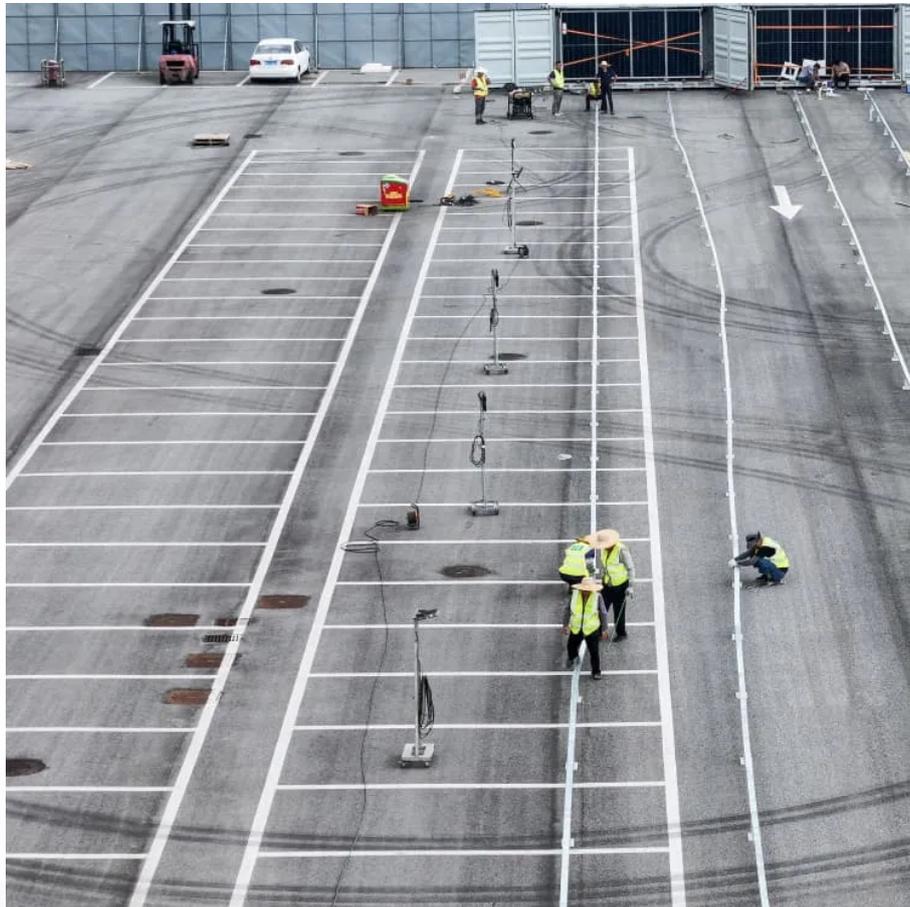


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Battery energy storage prices in Chile



Overview

We expect price differentials in Chile to fall as BESS-installed capacity grows and new transmission comes online adding more uncertainty to long term arbitrage revenues.

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Storage project announcements are coming thick and fast as co-location with wind turbines offers cost efficiency and a smoother generation profile. Meanwhile, new capacity mechanism rules could take Chile one step closer to runaway battery growth.

The country's commitment to renewable energy and its strategic location for lithium resources position it as a significant player in the global battery storage market, making thorough research into these factors crucial for informed decision-making.

In fact, batteries charged at nearly \$0/MWh during the day in the sunny, northern desert regions of Chile, sell energy at night for over \$100/MWh.

In 2022, Chile passed an energy storage and electromobility bill, which made stand-alone storage projects profitable, but the market is still expecting new rules on capacity payment for storage projects, which are to be approved in 2024.

Battery energy storage prices in Chile

"If battery technology keeps coming down in price, this can keep growing. The potential for the sector in Chile is very, very high." Battery costs have fallen by 90% in the last 15 years, and the cost of utility-scale ...

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The report notes that Chile is set to become the first country in South America to achieve competitive battery storage pricing within the next decade. The integration of ...

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Despite the current low level of installed energy capacity and high cost per MW, the opportunities for battery storage are promising. The Chilean Ministry of Energy projects that ...

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Let's unpack why Chilean energy storage price trends have become the industry's favorite conversation starter at renewable energy conferences. Chile's Atacama Desert isn't ...

Chile Battery Energy Storage market currently, in 2023, has witnessed an HHI of 5620, Which has increased moderately as compared to the HHI of 3168 in 2017. The market is moving towards ...

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