



Mexico city energy storage investment





Overview

This transformation involves balancing state oversight with private investment to modernize the grid, integrate Battery Energy Storage Systems (BESS), also known as Sistemas de Almacenamiento de Energía Eléctrica (SAE), and deploy 27 gigawatts (GW) of renewables over the next. This transformation involves balancing state oversight with private investment to modernize the grid, integrate Battery Energy Storage Systems (BESS), also known as Sistemas de Almacenamiento de Energía Eléctrica (SAE), and deploy 27 gigawatts (GW) of renewables over the next. One of the stand-out takeaways from the recent Intersolar Mexico 2024 trade show was the vital importance of integrating energy storage into the national energy mix. President-elect Claudia Sheinbaum Pardo has already announced a national energy plan focused on driving renewables investment. While the country boasts immense potential in solar and wind resources, the path to a sustainable and secure energy future is still hampered by a crucial missing element: energy storage. As the national grid becomes increasingly strained by rising demand, aging infrastructure, and the growing share. The Mexican government has implemented supportive policies, such as net metering and energy storage auctions, to stimulate market growth. Quartux, which already controls 85% of the commercial and industrial segment, is preparing to scale up into utility-scale projects with strong financial backing, proprietary technology and strategic partnerships, while. Eighty-seven years after the oil expropriation of 1938, another turning point in Mexico's energy history took place on March 18, 2025, when President Claudia Sheinbaum signed sweeping legislative reforms into law that will restructure the country's electricity sector to strengthen energy security. The Mexican government has pledged to generate 35% of its electricity from clean sources by 2024, with an additional 5% subject to international support. However, including natural gas as a clean energy source has diluted the significance of this development. Despite the lack of political support.



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[Electric storage in Mexico: challenges and progress](#)

In summary, electrical energy storage in Mexico and other Latin American countries is in a phase of growth and development. The implementation of energy storage systems is essential to improve the ...

[Energy storage in Mexico: fertile ground for technological development](#)

Around 20 university research groups were exploring energy storage by 2023 and have achieved notable advances in areas including high-speed and high-capacity batteries; the use of abundant, low-cost ...



[Mexico Battery Storage Mandate: What It Means for Renewables](#)

Mexico has taken a bold step in reshaping its renewable energy sector by mandating that all new wind and solar projects include battery storage equal to 30% of their capacity.

Mexico Energy Storage Market 2024-2030

What promising potential do alternative energy storage technologies, such as flow batteries and hydrogen storage, hold for the future in Mexico, particularly in terms of offering longer discharge durations ...



[Mexico enters a new storage phase as Quartux targets over 1 GW of](#)

The company is now seeking to move decisively into utility-scale storage, aligning itself with the broader growth of Mexico's power sector. With an investment capacity exceeding USD 1 billion, Quartux ...

[Clean energy transition in Mexico: Policy recommendations for the](#)

The objective of the paper is to use these insights to provide recommendations of energy storage policies that could be implemented in Mexico to support the clean energy transition.



[Mexico city energy storage investment trends](#)

The energy storage sector in Mexico continues to be unregulated, with no specific laws defining it or governing its use. Consequently, there is limited visibility on the incentives associated with battery storage projects, ...



Latinex , Mexico's Energy Transition



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The rise of utility-scale energy storage technologies in Mexico

Many businesses adopt energy storage, but hurdles such as transmission rates and market limitations hinder cost-effective deployment. The text emphasises the global urgency for regulatory clarity, ...

Why Energy Storage Is Mexico's Missing Link

By highlighting the economic and environmental returns of storage, the private sector can build momentum and confidence among regulators and investors. As Mexico charts its course toward a cleaner, more resilient ...

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