

Wind-resistant mobile energy storage containers for Mexican highways





Overview

Why is energy storage important in Mexico?

Renewable energy resources like solar and wind fluctuate, making energy storage systems (ESS) important for balancing supply and demand. In Mexico, which has abundant solar and wind resources, energy storage facilitates the efficient use of generated renewable electricity. It smoothes out the variability and ensures a stable power supply.

Will energy storage attract renewables investment in Mexico?

With Mexico's president-elect having announced an intent to attract renewables investment, energy storage was the subject of much discussion at the Intersolar Mexico trade show.

How does Mexico's regulatory landscape affect energy storage technology?

Mexico's regulatory landscape plays a significant role in adopting energy storage technologies. The initiatives introduced by the country's Energy Regulatory Commission (CRE) and the Secretary of Energy (SENER) can potentially drive investment and innovation in energy storage.

Does Mexico regulate storage?

Mexican legislation, however, neither defines nor regulates Storage. There are few references in the current legislation to the activity, no specific regulatory body oversees its development and there are no stipulations regarding the need to obtain any authorisation from the Energy Regulatory Commission (CRE).



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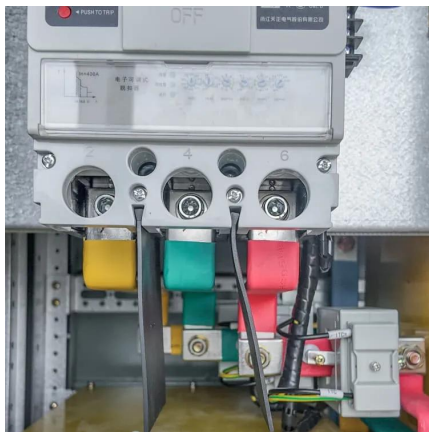
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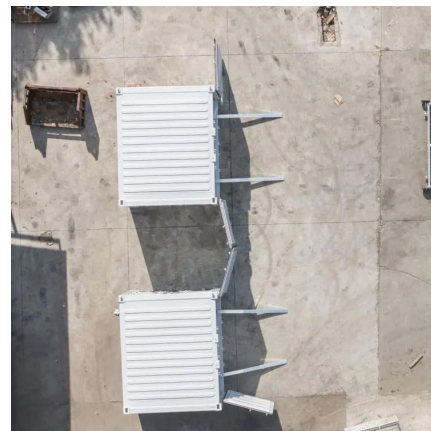
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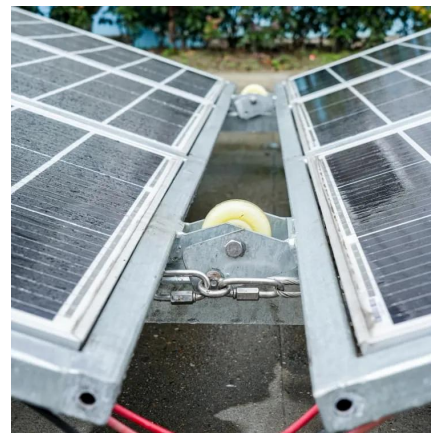
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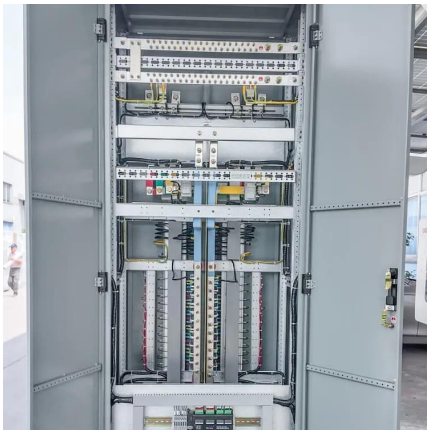
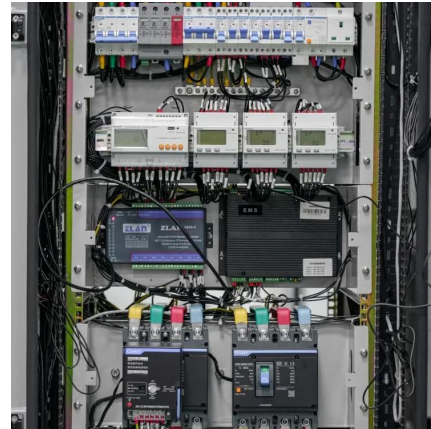




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Additionally, since wind doesn't blow constantly and sunlight is only available during the day, renewable energy requires storage capacity to compensate for variability and ensure a stable supply. Andrés Flores, ...

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