

# **Mexican power grid solar container energy storage system requirements**





## Overview

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Recently, the Mexican Ministry of Energy announced a new regulation mandating that all newly built wind and solar PV projects must be equipped with energy storage systems accounting for at least 30% of their capacity, with a minimum storage duration of three hours. Does Mexico have a 30% energy storage mandate?

A month after India introduced an energy storage mandate for renewable energy plants and China scrapped its own, Mexico has stepped forward with an ambitious 30% capacity requirement, alongside plans to add a further 574 MW of batteries by 2028.

Will Mexico colocate battery energy storage systems?

Future wind and solar energy projects in Mexico will be required to colocate battery energy storage systems equivalent to 30% of their capacity, a senior government official told the Senate on Tuesday.

Will energy storage systems be integrated into the national electric system?

Earlier in March, Mexico introduced administrative provisions regulating the integration of energy storage systems into the National Electric System. It also revealed that the incorporation of 8,412 MW of energy storage systems is planned for the 2024-2038 fiscal year.

How can a private company generate electricity in Mexico?

The first option is for a private company to sell all the electricity produced by a renewable energy plant to Mexico's state-owned utility CFE. Another option is for companies to create joint ventures with CFE to generate power, with a maximum 46% participation by the private sector.



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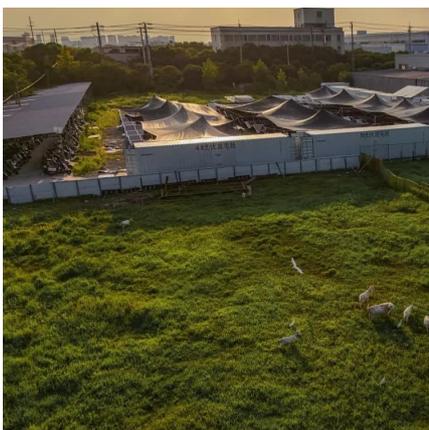


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### [Utility-scale battery energy storage system \(BESS\)](#)

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### [BESS Container NoahX , Sunwoda Energy](#)

Shipped in a 20ft container, Sunwoda's containerized battery energy storage system (BESS) is an all-in-one energy storage solution for various scenarios.



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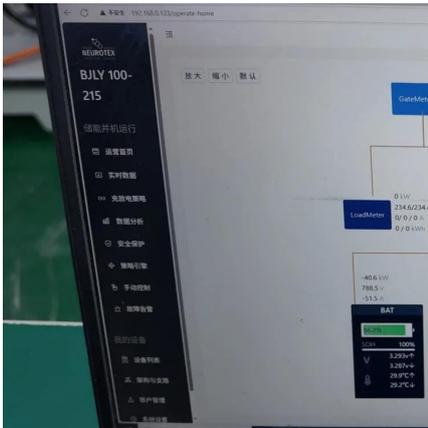
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