

SolarTech Power Solutions

Use of smart energy storage batteries in Mexico



Overview

Mexico's new regulation mandating battery systems for solar and wind projects positions it as a model for energy storage integration in Latin America, according to a new report. From ESS News.

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Mexico's new regulation mandating battery systems for solar and wind projects positions it as a model for energy storage integration in Latin America, according to a new report. From ESS News Mexico has emerged as a leading example for energy storage development in Latin America, according to the.

This report provides a high-level summary of the role that battery storage technologies can play in Mexico's transition toward higher penetrations of variable renewable energy generation. Declining costs for renewable generation capacity, combined with high-quality resources for solar photovoltaics.

CRE regulation integrates batteries, intermittency management and grid operation backup through energy storage. Electric energy storage has become a crucial component in the transition to more sustainable, reliable and efficient energy systems. In Mexico, this concept has taken on greater relevance.

Recognizing this, in March 2025, Mexico's government announced a mandate requiring all new solar and wind power plants to include storage systems equivalent to 30% of their capacity, with the goal of adding 574MW of batteries by 2028. The limitations of Mexico's current infrastructure are.

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. Future wind and solar energy projects in Mexico will.

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. This move, announced by Jorge Islas, Undersecretary for Planning and Energy Transition, aligns Mexico with global efforts.

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