

SolarInnovate Energy Solutions

Mexico photovoltaic supporting energy storage policy





Overview

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. 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.

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.

Should energy storage be a priority in Mexico?

If energy storage deployment is considered a priority in the following years, Mexico could accelerate investments through a mix of storage procurement targets and financial incentives. A strong storage market can also be built over time by offering rebates, loans, investment grants, tax credits or other financial incentives.

Should energy storage be regulated in Mexico?

5.2.1. Mexico Energy storage appears scarcely in Mexican legislation and the few regulations that mention it leave the door open to potentially consider EST as either generation assets or transmission and distribution assets. If EST were regulated as generation assets, they could operate under a regime of free competition.

Will Mexico start energy storage RD&D projects?



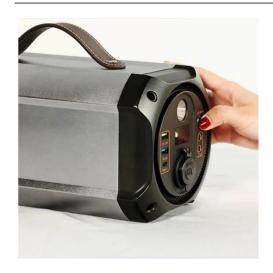
The roadmap suggests developing regulations and promoting research, development and demonstration (RD&D) projects, but these proposals have not yet been adopted as a formal policy guideline. Nevertheless, Mexico is expected to start energy storage RD&D projects in the next years.

How will Mexico's energy reforms affect the private sector?

Islas said that the energy reforms, which went into effect earlier in March, provide a series of mechanisms for the private sector to participate in the electricity market. 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.



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State by State: A Roadmap Through the Current US Energy Storage Policy

Mar 4, 2024 · Energy storage resources are becoming an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy

The rise of utility-scale energy storage technologies in Mexico

Feb 19, 2024 · In this regard, experts estimate that the technology already exists in Mexico to store up to 1.5 megawatts of energy, which allows users of all sizes and in all types of ...





Mexico Enacts New Laws for the Power Sector, Norton Rose

Mar 27, 2025 · The energy storage systems may offer energy or associated products, including ancillary services, to the short-term energy market. However, available energy or capacity can ...



Subsidy Policies and Economic Analysis of Photovoltaic Energy Storage

May 14, 2024 · This study not only aids in investment decision making for photovoltaic power stations but also contributes to the formulation of energy storage subsidy policies.



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