

# Mexico energy storage boom





## Overview

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Mexico is emerging as a regional BESS hotspot due to new government regulation under President Sheinbaum. Its new Grid Code mandates that all new solar and wind plants must include BESS equal to 30% of generation capacity, with at least 3 hours of 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).

How much electricity does Mexico generate from renewable sources?

According to data presented by the Mexican Ministry of Energy in 2020, Mexico had an installed capacity to generate electricity from renewable sources of approximately 31.2 per cent.

Can photovoltaic energy be stored in Mexico?

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 interconnections, including the wholesale electricity market and large industry, to access photovoltaic generation without interruption.

Should Mexico be reliant on wind and solar?

In this regard, although it is essential to increase the installed capacity of renewable sources in Mexico and elsewhere, the intermittency of generation represented by wind and solar technologies makes it difficult to be completely reliant on them.



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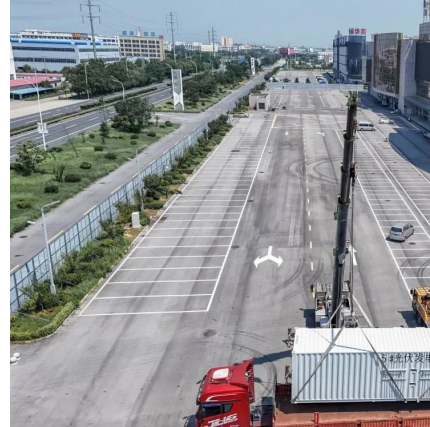
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