

## ContainerPower Energy Solutions

# Size of solar panels in Mexico



## Overview

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Solar power in Mexico contributes 27.55 TWh of generation to the Mexican grid, accounting for 7.6% of total electric power generation as of 2024. Mexico has 11.99 GW of installed capacity, up from 0.18 GW in 2016. Solar power has the potential to produce vast amounts of energy. 70% of the country has an of greater than 4.5 kWh/m /day. Using 15% efficient , a square 25 km (16.

The Mexico Solar Energy Market is expected to reach 13.97 gigawatt in 2025 and grow at a CAGR of 14.51% to reach 27.5 gigawatt by 2030. Enel Green Power México, Iberdrola México, Engie México, Canadian Solar and Acciona Energía are the major companies operating in this market.

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The Mexico Solar Energy Market size in terms of installed base is expected to grow from 13.97 gigawatt in 2025 to 27.5 gigawatt by 2030, at a CAGR of 14.51% during the forecast period (2025-2030). Rising deployment is anchored in President Claudia Sheinbaum's 45% clean-power goal for 2030, abundant.

According to GlobalData, solar PV accounted for 11% of Mexico's total installed power generation capacity and 7% of total power generation in 2023. GlobalData uses proprietary data and analytics to provide a complete picture of this market in its Mexico Solar PV Analysis: Market Outlook to 2035.

The solar pv panels market in Mexico is expected to reach a projected revenue of US\$ 2,079.8 million by 2030. A compound annual growth rate of 7.6% is expected of Mexico solar pv panels market from 2024 to 2030. The Mexico solar pv panels market generated a revenue of USD 1,242.6 million in 2023.

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