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Solar power generation from solar panels in Mexico

Overview

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However, solar makes up just a fraction of the energy mix, which is heavily dominated by natural gas. To reach its 2030 renewable energy goals, the country must speed up solar capacity additions. Solar energy in Mexico now sits at approximately 12 GW and supplies about 7.6% of the nation’s.

The federal government has launched an ambitious roadmap to accelerate renewable generation, expand grid capacity, and strengthen the role of domestic industry under the global nearshoring wave. Yet the pace and shape of Mexico’s solar transition will depend on how effectively the public and.

Mexico's already well-developed solar power industry is expected to grow even further over the next decade. Solar resources in Mexico are among the best in the world, with annual daily solar irradiance levels ranging between 4.4 kWh/m2 and 6.3 kWh/m2. With the country's solar capacity reaching 10GW.

The Mexico Solar Photovoltaic Market size in terms of installed base is expected to grow from 13.94 gigawatt in 2025 to 27.35 gigawatt by 2030, at a CAGR of 14.43% during the forecast period (2025-2030). This growth continues despite a stricter regulatory framework that now reserves 54% of national.

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