

# Mexico Off-Grid Solar Power Market Size, Share, Trends and Forecast by Type, Application, and Region, 2026-2034

<https://marketpublishers.com/r/M5E411095DE5EN.html>

Date: June 2026

Pages: 118

Price: US\$ 2,999.00 (Single User License)

ID: M5E411095DE5EN

## Abstracts

The Mexico off-grid solar power market size reached USD 44.5 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 103.8 Million by 2034, exhibiting a growth rate (CAGR) of 9.57% during 2026-2034. The rising need for reliable energy in rural and remote areas, supported by government incentives and declining solar technology costs is impelling the market growth. Increased environmental awareness and the encouragement for sustainable energy solutions further surge the Mexico off-grid solar power market share. Moreover, the adoption of off-grid solar systems are making them a practical and eco-friendly alternative thus aiding the market demand.

### MEXICO OFF-GRID SOLAR POWER MARKET TRENDS:

#### Expansion in Rural and Remote Areas

Off-grid solar energy is becoming more popular in rural and remote areas of Mexico, where access to the national grid is restricted or non-existent. As per the reports, in 2020, an estimated 2.6 million people, or 20% of the population, still had no access to electricity, primarily in rural and underserved communities, reports the International Energy Agency (IEA). The absence of a consistent electrical supply is one of the disadvantages in these places, thus solar energy is a practical and sustainable alternative. Moreover, solar systems make it possible for people to obtain necessities like healthcare, education, and illumination. Increasing movement towards the use of solar power comes due to heightened environmental consciousness, economic advantages of clean energy, and a requirement for enhanced energy availability in deprived areas. Mexico aims to raise living standards in off-grid regions by promoting

solar energy and reducing energy poverty and local development.

### Technological Advancements and Cost Reductions

Solar energy technology has significantly lowered the cost of solar panels and energy storage systems, increasing the affordability and accessibility of off-grid solar power for Mexican users. Solar panel prices have decreased substantially, and enhanced efficiency in solar equipment has increased system performance. Off-grid solar power is starting to look like a good choice for isolated communities since solar panels are now producing more electricity and storage systems are getting more dependable. These developments enable consumers to reap the rewards of longer-lasting, better-performing systems, crucial for reliable power in off-grid regions. Off-grid solar power continues to be a viable, sustainable, and attractive energy source for people without connection to the national grid as solar technology advances.

### Government Incentives and Support

The Mexican government has been aggressively promoting off-grid solar energy uptake through several incentives, such as tax credits, renewable energy project subsidies, and net metering laws. The policies allow consumers to sell unused power back to the grid, lowering electricity bills. These policies reduce the initial cost barrier for individuals and organizations interested in solar energy options. According to the sources, in 2023, Mexico's tax relief on solar energy projects had yielded an estimated tax relief of about USD 150 million, further accelerating the development of solar energy in the country. Such efforts are vital in driving the shift to clean energy, promoting both domestic and commercial installations of off-grid solar systems. Furthermore, with ongoing government assistance, Mexico is moving forward with its renewable energy targets, enhancing energy access, and decreasing dependence on fossil fuels.

### MEXICO OFF-GRID SOLAR POWER MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional level for 2026-2034. Our report has categorized the market based on type and application.

#### Type Insights:

AC

## DC

The report has provided a detailed breakup and analysis of the market based on the type. This includes AC and DC.

### Application Insights:

Non-Residential

Residential

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes non-residential and residential.

### Regional Insights:

Northern Mexico

Central Mexico

Southern Mexico

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Northern Mexico, Central Mexico, Southern Mexico, and Others.

### COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

### KEY QUESTIONS ANSWERED IN THIS REPORT

How has the Mexico off-grid solar power market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico off-grid solar power market on the basis of type?

What is the breakup of the Mexico off-grid solar power market on the basis of application?

What is the breakup of the Mexico off-grid solar power market on the basis of region?

What are the various stages in the value chain of the Mexico off-grid solar power market?

What are the key driving factors and challenges in the Mexico off-grid solar power market?

What is the structure of the Mexico off-grid solar power market and who are the key players?

What is the degree of competition in the Mexico off-grid solar power market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 MEXICO OFF-GRID SOLAR POWER MARKET - INTRODUCTION**

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

### **5 MEXICO OFF-GRID SOLAR POWER MARKET LANDSCAPE**

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

### **6 MEXICO OFF-GRID SOLAR POWER MARKET - BREAKUP BY TYPE**

- 6.1 AC
  - 6.1.1 Overview
  - 6.1.2 Historical and Current Market Trends (2020-2025)
  - 6.1.3 Market Forecast (2026-2034)
- 6.2 DC
  - 6.2.1 Overview
  - 6.2.2 Historical and Current Market Trends (2020-2025)

### 6.2.3 Market Forecast (2026-2034)

## **7 MEXICO OFF-GRID SOLAR POWER MARKET - BREAKUP BY APPLICATION**

### 7.1 Non-Residential

#### 7.1.1 Overview

#### 7.1.2 Historical and Current Market Trends (2020-2025)

#### 7.1.3 Market Forecast (2026-2034)

### 7.2 Residential

#### 7.2.1 Overview

#### 7.2.2 Historical and Current Market Trends (2020-2025)

#### 7.2.3 Market Forecast (2026-2034)

## **8 MEXICO OFF-GRID SOLAR POWER MARKET – BREAKUP BY REGION**

### 8.1 Northern Mexico

#### 8.1.1 Overview

#### 8.1.2 Historical and Current Market Trends (2020-2025)

#### 8.1.3 Market Breakup by Type

#### 8.1.4 Market Breakup by Application

#### 8.1.5 Key Players

#### 8.1.6 Market Forecast (2026-2034)

### 8.2 Central Mexico

#### 8.2.1 Overview

#### 8.2.2 Historical and Current Market Trends (2020-2025)

#### 8.2.3 Market Breakup by Type

#### 8.2.4 Market Breakup by Application

#### 8.2.5 Key Players

#### 8.2.6 Market Forecast (2026-2034)

### 8.3 Southern Mexico

#### 8.3.1 Overview

#### 8.3.2 Historical and Current Market Trends (2020-2025)

#### 8.3.3 Market Breakup by Type

#### 8.3.4 Market Breakup by Application

#### 8.3.5 Key Players

#### 8.3.6 Market Forecast (2026-2034)

### 8.4 Others

#### 8.4.1 Historical and Current Market Trends (2020-2025)

#### 8.4.2 Market Forecast (2026-2034)

## **9 MEXICO OFF-GRID SOLAR POWER MARKET – COMPETITIVE LANDSCAPE**

- 9.1 Overview
- 9.2 Market Structure
- 9.3 Market Player Positioning
- 9.4 Top Winning Strategies
- 9.5 Competitive Dashboard
- 9.6 Company Evaluation Quadrant

## **10 PROFILES OF KEY PLAYERS**

- 10.1 Company A
  - 10.1.1 Business Overview
  - 10.1.2 Products Offered
  - 10.1.3 Business Strategies
  - 10.1.4 SWOT Analysis
  - 10.1.5 Major News and Events
- 10.2 Company B
  - 10.2.1 Business Overview
  - 10.2.2 Products Offered
  - 10.2.3 Business Strategies
  - 10.2.4 SWOT Analysis
  - 10.2.5 Major News and Events
- 10.3 Company C
  - 10.3.1 Business Overview
  - 10.3.2 Products Offered
  - 10.3.3 Business Strategies
  - 10.3.4 SWOT Analysis
  - 10.3.5 Major News and Events
- 10.4 Company D
  - 10.4.1 Business Overview
  - 10.4.2 Products Offered
  - 10.4.3 Business Strategies
  - 10.4.4 SWOT Analysis
  - 10.4.5 Major News and Events
- 10.5 Company E
  - 10.5.1 Business Overview
  - 10.5.2 Products Offered

- 10.5.3 Business Strategies
- 10.5.4 SWOT Analysis
- 10.5.5 Major News and Events

## **11 MEXICO OFF-GRID SOLAR POWER MARKET - INDUSTRY ANALYSIS**

- 11.1 Drivers, Restraints, and Opportunities
  - 11.1.1 Overview
  - 11.1.2 Drivers
  - 11.1.3 Restraints
  - 11.1.4 Opportunities
- 11.2 Porters Five Forces Analysis
  - 11.2.1 Overview
  - 11.2.2 Bargaining Power of Buyers
  - 11.2.3 Bargaining Power of Suppliers
  - 11.2.4 Degree of Competition
  - 11.2.5 Threat of New Entrants
  - 11.2.6 Threat of Substitutes
- 11.3 Value Chain Analysis

## **12 APPENDIX**

## I would like to order

Product name: Mexico Off-Grid Solar Power Market Size, Share, Trends and Forecast by Type, Application, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/M5E411095DE5EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M5E411095DE5EN.html>