

# Perovskite Solar Cells Market - 2024-2032

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## Abstracts

The Perovskite Solar Cells Market was valued at US\$ 350.07 million in 2024 and is anticipated to reach US\$ 8,805.49 million by 2032, at a CAGR of 0.3805 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Perovskite Solar Cells Market.

This report delivers a comprehensive overview of the Perovskite Solar Cells Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Perovskite Solar Cells Market. The Perovskite Solar Cells Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

Perovskite Solar Cells Market Scope:

By Product

Rigid

Flexible

By End-user

Aerospace & Defense

BIPV

Solar Panel

Smart Glass

Others

By Application

Smart Glass

Solar Panel

BIPV

Others

Key Players

Alfa Aesar

Dyename AB

Energy Materials Corp,

Fraunhofer ISE

Frontier Energy Solution

FrontMaterials Co. Ltd.

FUJIFILM Wako Pure Chemical Corporation

G24 Power Ltd.

Greatcell Energy

Microquanta Semiconductor Co. Ltd.

## Major Highlights

This report delivers a comprehensive overview of the Perovskite Solar Cells Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Perovskite Solar Cells Market. The Perovskite Solar Cells Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

- 3.1. Snippet by Product
- 3.2. Snippet by End-user
- 3.3. Snippet by Application
- 3.4. Snippet by Region

### **4. DYNAMICS**

- 4.1. Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. Improving Accessibility and Solar Efficiency Support
  - 4.1.2. Restraints
    - 4.1.2.1. Cloud Market Outlook Due to Toxicity Concerns
  - 4.1.3. Opportunity
  - 4.1.4. Impact Analysis

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis
- 5.5. Sustainability Analysis
- 5.6. Industry Trend Analysis
- 5.7. DMI Opinion

### **6. BY PRODUCT**

- 6.1. Introduction

- 6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
- 6.1.2. Market Attractiveness Index, By Product
- 6.2. Rigid\*
  - 6.2.1. Introduction
  - 6.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 6.3. Flexible

## **7. BY END-USER**

- 7.1. Introduction
  - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-user
  - 7.1.2. Market Attractiveness Index, By End-user
- 7.2. Aerospace & Defense\*
  - 7.2.1. Introduction
  - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. BIPV
- 7.4. Solar Panel
- 7.5. Smart Glass
- 7.6. Others

## **8. BY APPLICATION**

- 8.1. Introduction
  - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 8.1.2. Market Attractiveness Index, By Application
- 8.2. Smart Glass\*
  - 8.2.1. Introduction
  - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Solar Panel
- 8.4. BIPV
- 8.5. Others

## **9. BY REGION**

- 9.1. Introduction
  - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
  - 9.1.2. Market Attractiveness Index, By Region
- 9.2. North America
  - 9.2.1. Introduction

### 9.2.2. Key Region-Specific Dynamics

#### 9.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product

#### 9.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-user

#### 9.2.5. Analysis and Y-o-Y Growth Analysis (%), By Application

#### 9.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

##### 9.2.6.1. US

##### 9.2.6.2. Canada

##### 9.2.6.3. Mexico

### 9.3. Europe

#### 9.3.1. Introduction

#### 9.3.2. Key Region-Specific Dynamics

#### 9.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product

#### 9.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-user

#### 9.3.5. Analysis and Y-o-Y Growth Analysis (%), By Application

#### 9.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

##### 9.3.6.1. Germany

##### 9.3.6.2. UK

##### 9.3.6.3. France

##### 9.3.6.4. Italy

##### 9.3.6.5. Spain

##### 9.3.6.6. Rest of Europe

### 9.4. South America

#### 9.4.1. Introduction

#### 9.4.2. Key Region-Specific Dynamics

#### 9.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product

#### 9.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-user

#### 9.4.5. Analysis and Y-o-Y Growth Analysis (%), By Application

#### 9.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

##### 9.4.6.1. Brazil

##### 9.4.6.2. Argentina

##### 9.4.6.3. Rest of South America

### 9.5. Asia-Pacific

#### 9.5.1. Introduction

#### 9.5.2. Key Region-Specific Dynamics

#### 9.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product

#### 9.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-user

#### 9.5.5. Analysis and Y-o-Y Growth Analysis (%), By Application

#### 9.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

##### 9.5.6.1. China

- 9.5.6.2. India
- 9.5.6.3. Japan
- 9.5.6.4. Australia
- 9.5.6.5. Rest of Asia-Pacific

## 9.6. Middle East and Africa

- 9.6.1. Introduction
- 9.6.2. Key Region-Specific Dynamics
- 9.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product
- 9.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-user
- 9.6.5. Analysis and Y-o-Y Growth Analysis (%), By Application

## 10. COMPETITIVE LANDSCAPE

- 10.1. Competitive Scenario
- 10.2. Market Positioning/Share Analysis
- 10.3. Mergers and Acquisitions Analysis

## 11. COMPANY PROFILES

- 11.1. Alfa Aesar\*
  - 11.1.1. Company Overview
  - 11.1.2. Product Portfolio and Description
  - 11.1.3. Financial Overview
  - 11.1.4. Key Developments
- 11.2. Dyenamo AB
- 11.3. Energy Materials Corp,
- 11.4. Fraunhofer ISE
- 11.5. Frontier Energy Solution
- 11.6. FrontMaterials Co. Ltd.
- 11.7. FUJIFILM Wako Pure Chemical Corporation
- 11.8. G24 Power Ltd.
- 11.9. Greatcell Energy
- 11.10. Microquanta Semiconductor Co. Ltd. (\*LIST NOT EXHAUSTIVE)

## 12. APPENDIX

- 12.1. About Us and Services
- 12.2. Contact Us

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