

# Global PV Glass Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/GF58C60255B7EN.html>

Date: April 2024

Pages: 218

Price: US\$ 4,950.00 (Single User License)

ID: GF58C60255B7EN

## Abstracts

### Summary

PV Glass is a special glass for solar power products; it belongs to the scope of solar glass.

Solar glass is in the use and transformation of the human process of solar energy, used in photovoltaic or solar thermal products of special glass products. Which, applied to photovoltaic (solar power) is the field of solar glass PV Glass.

According to APO Research, The global PV Glass market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for PV Glass is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for PV Glass is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for PV Glass is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for PV Glass is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of PV Glass include Xinyi Solar, FLAT, CSG, Almaden, Anci Hi-Tech, Irico, AVIC Sanxin, Huamei Solar Photovoltaic Glass and Taiwan Glass, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the PV Glass production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of PV Glass by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for PV Glass, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of PV Glass, also provides the consumption of main regions and countries. Of the upcoming market potential for PV Glass, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the PV Glass sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global PV Glass market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for PV Glass sales, projected growth trends, production technology, application and end-user industry.

PV Glass segment by Company

Xinyi Solar

FLAT

CSG

Almaden

Anci Hi-Tech

Irico

AVIC Sanxin

Huamei Solar Photovoltaic Glass

Taiwan Glass

Saint-Gobain

NSG

AGC

Interfloat

Guardian

Xiuqiang

Topray Solar

Yuhua

Trakya

PV Glass segment by Type

AR Coated Glass

Tempered Glass

TCO Glass

Other

#### PV Glass segment by Application

Silicon Solar Cells

Thin Film Solar Cells

#### PV Glass segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and

## Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global PV Glass market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of PV Glass and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of PV Glass.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: PV Glass production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of PV Glass in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of PV Glass manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, PV Glass sales, revenue, price, gross margin, and recent development,

etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.



## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 PV Glass Market by Type
  - 1.2.1 Global PV Glass Market Size by Type, 2019 VS 2023 VS 2030
  - 1.2.2 AR Coated Glass
  - 1.2.3 Tempered Glass
  - 1.2.4 TCO Glass
  - 1.2.5 Other
- 1.3 PV Glass Market by Application
  - 1.3.1 Global PV Glass Market Size by Application, 2019 VS 2023 VS 2030
  - 1.3.2 Silicon Solar Cells
  - 1.3.3 Thin Film Solar Cells
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

### **2 PV GLASS MARKET DYNAMICS**

- 2.1 PV Glass Industry Trends
- 2.2 PV Glass Industry Drivers
- 2.3 PV Glass Industry Opportunities and Challenges
- 2.4 PV Glass Industry Restraints

### **3 GLOBAL PV GLASS PRODUCTION OVERVIEW**

- 3.1 Global PV Glass Production Capacity (2019-2030)
- 3.2 Global PV Glass Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global PV Glass Production by Region
  - 3.3.1 Global PV Glass Production by Region (2019-2024)
  - 3.3.2 Global PV Glass Production by Region (2025-2030)
  - 3.3.3 Global PV Glass Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan

### **4 GLOBAL MARKET GROWTH PROSPECTS**

- 4.1 Global PV Glass Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global PV Glass Revenue by Region
  - 4.2.1 Global PV Glass Revenue by Region: 2019 VS 2023 VS 2030
  - 4.2.2 Global PV Glass Revenue by Region (2019-2024)
  - 4.2.3 Global PV Glass Revenue by Region (2025-2030)
  - 4.2.4 Global PV Glass Revenue Market Share by Region (2019-2030)
- 4.3 Global PV Glass Sales Estimates and Forecasts 2019-2030
- 4.4 Global PV Glass Sales by Region
  - 4.4.1 Global PV Glass Sales by Region: 2019 VS 2023 VS 2030
  - 4.4.2 Global PV Glass Sales by Region (2019-2024)
  - 4.4.3 Global PV Glass Sales by Region (2025-2030)
  - 4.4.4 Global PV Glass Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

## **5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

- 5.1 Global PV Glass Revenue by Manufacturers
  - 5.1.1 Global PV Glass Revenue by Manufacturers (2019-2024)
  - 5.1.2 Global PV Glass Revenue Market Share by Manufacturers (2019-2024)
  - 5.1.3 Global PV Glass Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global PV Glass Sales by Manufacturers
  - 5.2.1 Global PV Glass Sales by Manufacturers (2019-2024)
  - 5.2.2 Global PV Glass Sales Market Share by Manufacturers (2019-2024)
  - 5.2.3 Global PV Glass Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global PV Glass Sales Price by Manufacturers (2019-2024)
- 5.4 Global PV Glass Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global PV Glass Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global PV Glass Manufacturers, Product Type & Application
- 5.7 Global PV Glass Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis
  - 5.8.1 Global PV Glass Market CR5 and HHI
  - 5.8.2 2023 PV Glass Tier 1, Tier 2, and Tier

## **6 PV GLASS MARKET BY TYPE**

## 6.1 Global PV Glass Revenue by Type

6.1.1 Global PV Glass Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global PV Glass Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global PV Glass Revenue Market Share by Type (2019-2030)

## 6.2 Global PV Glass Sales by Type

6.2.1 Global PV Glass Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global PV Glass Sales by Type (2019-2030) & (K Sq.m.)

6.2.3 Global PV Glass Sales Market Share by Type (2019-2030)

## 6.3 Global PV Glass Price by Type

# 7 PV GLASS MARKET BY APPLICATION

## 7.1 Global PV Glass Revenue by Application

7.1.1 Global PV Glass Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global PV Glass Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global PV Glass Revenue Market Share by Application (2019-2030)

## 7.2 Global PV Glass Sales by Application

7.2.1 Global PV Glass Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global PV Glass Sales by Application (2019-2030) & (K Sq.m.)

7.2.3 Global PV Glass Sales Market Share by Application (2019-2030)

## 7.3 Global PV Glass Price by Application

# 8 COMPANY PROFILES

## 8.1 Xinyi Solar

8.1.1 Xinyi Solar Company Information

8.1.2 Xinyi Solar Business Overview

8.1.3 Xinyi Solar PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 Xinyi Solar PV Glass Product Portfolio

8.1.5 Xinyi Solar Recent Developments

## 8.2 FLAT

8.2.1 FLAT Company Information

8.2.2 FLAT Business Overview

8.2.3 FLAT PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)

8.2.4 FLAT PV Glass Product Portfolio

8.2.5 FLAT Recent Developments

## 8.3 CSG

8.3.1 CSG Company Information

- 8.3.2 CSG Business Overview
- 8.3.3 CSG PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.3.4 CSG PV Glass Product Portfolio
- 8.3.5 CSG Recent Developments
- 8.4 Almaden
  - 8.4.1 Almaden Comapny Information
  - 8.4.2 Almaden Business Overview
  - 8.4.3 Almaden PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.4.4 Almaden PV Glass Product Portfolio
  - 8.4.5 Almaden Recent Developments
- 8.5 Anci Hi-Tech
  - 8.5.1 Anci Hi-Tech Comapny Information
  - 8.5.2 Anci Hi-Tech Business Overview
  - 8.5.3 Anci Hi-Tech PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.5.4 Anci Hi-Tech PV Glass Product Portfolio
  - 8.5.5 Anci Hi-Tech Recent Developments
- 8.6 Irico
  - 8.6.1 Irico Comapny Information
  - 8.6.2 Irico Business Overview
  - 8.6.3 Irico PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.6.4 Irico PV Glass Product Portfolio
  - 8.6.5 Irico Recent Developments
- 8.7 AVIC Sanxin
  - 8.7.1 AVIC Sanxin Comapny Information
  - 8.7.2 AVIC Sanxin Business Overview
  - 8.7.3 AVIC Sanxin PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.7.4 AVIC Sanxin PV Glass Product Portfolio
  - 8.7.5 AVIC Sanxin Recent Developments
- 8.8 Huamei Solar Photovoltaic Glass
  - 8.8.1 Huamei Solar Photovoltaic Glass Comapny Information
  - 8.8.2 Huamei Solar Photovoltaic Glass Business Overview
  - 8.8.3 Huamei Solar Photovoltaic Glass PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.8.4 Huamei Solar Photovoltaic Glass PV Glass Product Portfolio
  - 8.8.5 Huamei Solar Photovoltaic Glass Recent Developments
- 8.9 Taiwan Glass
  - 8.9.1 Taiwan Glass Comapny Information
  - 8.9.2 Taiwan Glass Business Overview
  - 8.9.3 Taiwan Glass PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.9.4 Taiwan Glass PV Glass Product Portfolio
- 8.9.5 Taiwan Glass Recent Developments
- 8.10 Saint-Gobain
  - 8.10.1 Saint-Gobain Company Information
  - 8.10.2 Saint-Gobain Business Overview
  - 8.10.3 Saint-Gobain PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.10.4 Saint-Gobain PV Glass Product Portfolio
  - 8.10.5 Saint-Gobain Recent Developments
- 8.11 NSG
  - 8.11.1 NSG Company Information
  - 8.11.2 NSG Business Overview
  - 8.11.3 NSG PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.11.4 NSG PV Glass Product Portfolio
  - 8.11.5 NSG Recent Developments
- 8.12 AGC
  - 8.12.1 AGC Company Information
  - 8.12.2 AGC Business Overview
  - 8.12.3 AGC PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.12.4 AGC PV Glass Product Portfolio
  - 8.12.5 AGC Recent Developments
- 8.13 Interfloat
  - 8.13.1 Interfloat Company Information
  - 8.13.2 Interfloat Business Overview
  - 8.13.3 Interfloat PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.13.4 Interfloat PV Glass Product Portfolio
  - 8.13.5 Interfloat Recent Developments
- 8.14 Guardian
  - 8.14.1 Guardian Company Information
  - 8.14.2 Guardian Business Overview
  - 8.14.3 Guardian PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.14.4 Guardian PV Glass Product Portfolio
  - 8.14.5 Guardian Recent Developments
- 8.15 Xiuqiang
  - 8.15.1 Xiuqiang Company Information
  - 8.15.2 Xiuqiang Business Overview
  - 8.15.3 Xiuqiang PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.15.4 Xiuqiang PV Glass Product Portfolio
  - 8.15.5 Xiuqiang Recent Developments
- 8.16 Topray Solar

- 8.16.1 Topray Solar Comapny Information
- 8.16.2 Topray Solar Business Overview
- 8.16.3 Topray Solar PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.16.4 Topray Solar PV Glass Product Portfolio
- 8.16.5 Topray Solar Recent Developments
- 8.17 Yuhua
  - 8.17.1 Yuhua Comapny Information
  - 8.17.2 Yuhua Business Overview
  - 8.17.3 Yuhua PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.17.4 Yuhua PV Glass Product Portfolio
  - 8.17.5 Yuhua Recent Developments
- 8.18 Trakya
  - 8.18.1 Trakya Comapny Information
  - 8.18.2 Trakya Business Overview
  - 8.18.3 Trakya PV Glass Sales, Revenue, Price and Gross Margin (2019-2024)
  - 8.18.4 Trakya PV Glass Product Portfolio
  - 8.18.5 Trakya Recent Developments

## **9 NORTH AMERICA**

- 9.1 North America PV Glass Market Size by Type
  - 9.1.1 North America PV Glass Revenue by Type (2019-2030)
  - 9.1.2 North America PV Glass Sales by Type (2019-2030)
  - 9.1.3 North America PV Glass Price by Type (2019-2030)
- 9.2 North America PV Glass Market Size by Application
  - 9.2.1 North America PV Glass Revenue by Application (2019-2030)
  - 9.2.2 North America PV Glass Sales by Application (2019-2030)
  - 9.2.3 North America PV Glass Price by Application (2019-2030)
- 9.3 North America PV Glass Market Size by Country
  - 9.3.1 North America PV Glass Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
  - 9.3.2 North America PV Glass Sales by Country (2019 VS 2023 VS 2030)
  - 9.3.3 North America PV Glass Price by Country (2019-2030)
  - 9.3.4 U.S.
  - 9.3.5 Canada

## **10 EUROPE**

- 10.1 Europe PV Glass Market Size by Type

- 10.1.1 Europe PV Glass Revenue by Type (2019-2030)
- 10.1.2 Europe PV Glass Sales by Type (2019-2030)
- 10.1.3 Europe PV Glass Price by Type (2019-2030)
- 10.2 Europe PV Glass Market Size by Application
  - 10.2.1 Europe PV Glass Revenue by Application (2019-2030)
  - 10.2.2 Europe PV Glass Sales by Application (2019-2030)
  - 10.2.3 Europe PV Glass Price by Application (2019-2030)
- 10.3 Europe PV Glass Market Size by Country
  - 10.3.1 Europe PV Glass Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
  - 10.3.2 Europe PV Glass Sales by Country (2019 VS 2023 VS 2030)
  - 10.3.3 Europe PV Glass Price by Country (2019-2030)
  - 10.3.4 Germany
  - 10.3.5 France
  - 10.3.6 U.K.
  - 10.3.7 Italy
  - 10.3.8 Russia

## **11 CHINA**

- 11.1 China PV Glass Market Size by Type
  - 11.1.1 China PV Glass Revenue by Type (2019-2030)
  - 11.1.2 China PV Glass Sales by Type (2019-2030)
  - 11.1.3 China PV Glass Price by Type (2019-2030)
- 11.2 China PV Glass Market Size by Application
  - 11.2.1 China PV Glass Revenue by Application (2019-2030)
  - 11.2.2 China PV Glass Sales by Application (2019-2030)
  - 11.2.3 China PV Glass Price by Application (2019-2030)

## **12 ASIA (EXCLUDING CHINA)**

- 12.1 Asia PV Glass Market Size by Type
  - 12.1.1 Asia PV Glass Revenue by Type (2019-2030)
  - 12.1.2 Asia PV Glass Sales by Type (2019-2030)
  - 12.1.3 Asia PV Glass Price by Type (2019-2030)
- 12.2 Asia PV Glass Market Size by Application
  - 12.2.1 Asia PV Glass Revenue by Application (2019-2030)
  - 12.2.2 Asia PV Glass Sales by Application (2019-2030)
  - 12.2.3 Asia PV Glass Price by Application (2019-2030)
- 12.3 Asia PV Glass Market Size by Country

12.3.1 Asia PV Glass Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

12.3.2 Asia PV Glass Sales by Country (2019 VS 2023 VS 2030)

12.3.3 Asia PV Glass Price by Country (2019-2030)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 China Taiwan

12.3.9 Southeast Asia

## **13 MIDDLE EAST, AFRICA AND LATIN AMERICA**

13.1 Middle East, Africa and Latin America PV Glass Market Size by Type

13.1.1 Middle East, Africa and Latin America PV Glass Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America PV Glass Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America PV Glass Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America PV Glass Market Size by Application

13.2.1 Middle East, Africa and Latin America PV Glass Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America PV Glass Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America PV Glass Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America PV Glass Market Size by Country

13.3.1 Middle East, Africa and Latin America PV Glass Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America PV Glass Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America PV Glass Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

## **14 VALUE CHAIN AND SALES CHANNELS ANALYSIS**



- 14.1 PV Glass Value Chain Analysis
  - 14.1.1 PV Glass Key Raw Materials
  - 14.1.2 Raw Materials Key Suppliers
  - 14.1.3 Manufacturing Cost Structure
  - 14.1.4 PV Glass Production Mode & Process
- 14.2 PV Glass Sales Channels Analysis
  - 14.2.1 Direct Comparison with Distribution Share
  - 14.2.2 PV Glass Distributors
  - 14.2.3 PV Glass Customers

## **15 CONCLUDING INSIGHTS**

## **16 APPENDIX**

- 16.1 Reasons for Doing This Study
- 16.2 Research Methodology
- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
  - 16.5.1 Secondary Sources
  - 16.5.2 Primary Sources
- 16.6 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global PV Glass Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 2. Global PV Glass Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 3. AR Coated Glass Major Manufacturers

Table 4. Tempered Glass Major Manufacturers

Table 5. TCO Glass Major Manufacturers

Table 6. Other Major Manufacturers

Table 7. Global PV Glass Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030

Table 8. Silicon Solar Cells Major Manufacturers

Table 9. Thin Film Solar Cells Major Manufacturers

Table 10. PV Glass Industry Trends

Table 11. PV Glass Industry Drivers

Table 12. PV Glass Industry Opportunities and Challenges

Table 13. PV Glass Industry Restraints

Table 14. Global PV Glass Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Sq.m.)

Table 15. Global PV Glass Production by Region (2019-2024) & (K Sq.m.)

Table 16. Global PV Glass Production by Region (2025-2030) & (K Sq.m.)

Table 17. Global PV Glass Production Market Share by Region (2019-2024)

Table 18. Global PV Glass Production Market Share by Region (2025-2030)

Table 19. Global PV Glass Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 20. Global PV Glass Revenue by Region (2019-2024) & (US\$ Million)

Table 21. Global PV Glass Revenue by Region (2025-2030) & (US\$ Million)

Table 22. Global PV Glass Revenue Market Share by Region (2019-2024)

Table 23. Global PV Glass Revenue Market Share by Region (2025-2030)

Table 24. Global PV Glass Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Sq.m.)

Table 25. Global PV Glass Sales by Region (2019-2024) & (K Sq.m.)

Table 26. Global PV Glass Sales by Region (2025-2030) & (K Sq.m.)

Table 27. Global PV Glass Sales Market Share by Region (2019-2024)

Table 28. Global PV Glass Sales Market Share by Region (2025-2030)

Table 29. Global PV Glass Revenue by Manufacturers (US\$ Million) & (2019-2024)

- Table 30. Global PV Glass Revenue Market Share by Manufacturers (2019-2024)
- Table 31. Global PV Glass Sales by Manufacturers (US\$ Million) & (2019-2024)
- Table 32. Global PV Glass Sales Market Share by Manufacturers (2019-2024)
- Table 33. Global PV Glass Sales Price (USD/Sq.m.) of Manufacturers (2019-2024)
- Table 34. Global PV Glass Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- Table 35. Global PV Glass Key Manufacturers Manufacturing Sites & Headquarters
- Table 36. Global PV Glass Manufacturers, Product Type & Application
- Table 37. Global PV Glass Manufacturers Commercialization Time
- Table 38. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 39. Global PV Glass by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)
- Table 40. Global PV Glass Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)
- Table 41. Global PV Glass Revenue by Type (2019-2024) & (US\$ Million)
- Table 42. Global PV Glass Revenue by Type (2025-2030) & (US\$ Million)
- Table 43. Global PV Glass Revenue Market Share by Type (2019-2024)
- Table 44. Global PV Glass Revenue Market Share by Type (2025-2030)
- Table 45. Global PV Glass Sales by Type 2019 VS 2023 VS 2030 (K Sq.m.)
- Table 46. Global PV Glass Sales by Type (2019-2024) & (K Sq.m.)
- Table 47. Global PV Glass Sales by Type (2025-2030) & (K Sq.m.)
- Table 48. Global PV Glass Sales Market Share by Type (2019-2024)
- Table 49. Global PV Glass Sales Market Share by Type (2025-2030)
- Table 50. Global PV Glass Price by Type (2019-2024) & (USD/Sq.m.)
- Table 51. Global PV Glass Price by Type (2025-2030) & (USD/Sq.m.)
- Table 52. Global PV Glass Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)
- Table 53. Global PV Glass Revenue by Application (2019-2024) & (US\$ Million)
- Table 54. Global PV Glass Revenue by Application (2025-2030) & (US\$ Million)
- Table 55. Global PV Glass Revenue Market Share by Application (2019-2024)
- Table 56. Global PV Glass Revenue Market Share by Application (2025-2030)
- Table 57. Global PV Glass Sales by Application 2019 VS 2023 VS 2030 (K Sq.m.)
- Table 58. Global PV Glass Sales by Application (2019-2024) & (K Sq.m.)
- Table 59. Global PV Glass Sales by Application (2025-2030) & (K Sq.m.)
- Table 60. Global PV Glass Sales Market Share by Application (2019-2024)
- Table 61. Global PV Glass Sales Market Share by Application (2025-2030)
- Table 62. Global PV Glass Price by Application (2019-2024) & (USD/Sq.m.)
- Table 63. Global PV Glass Price by Application (2025-2030) & (USD/Sq.m.)
- Table 64. Xinyi Solar Company Information
- Table 65. Xinyi Solar Business Overview
- Table 66. Xinyi Solar PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price

(USD/Sq.m.) and Gross Margin (2019-2024)

Table 67. Xinyi Solar PV Glass Product Portfolio

Table 68. Xinyi Solar Recent Development

Table 69. FLAT Company Information

Table 70. FLAT Business Overview

Table 71. FLAT PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)

Table 72. FLAT PV Glass Product Portfolio

Table 73. FLAT Recent Development

Table 74. CSG Company Information

Table 75. CSG Business Overview

Table 76. CSG PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)

Table 77. CSG PV Glass Product Portfolio

Table 78. CSG Recent Development

Table 79. Almaden Company Information

Table 80. Almaden Business Overview

Table 81. Almaden PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)

Table 82. Almaden PV Glass Product Portfolio

Table 83. Almaden Recent Development

Table 84. Anci Hi-Tech Company Information

Table 85. Anci Hi-Tech Business Overview

Table 86. Anci Hi-Tech PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)

Table 87. Anci Hi-Tech PV Glass Product Portfolio

Table 88. Anci Hi-Tech Recent Development

Table 89. Irico Company Information

Table 90. Irico Business Overview

Table 91. Irico PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)

Table 92. Irico PV Glass Product Portfolio

Table 93. Irico Recent Development

Table 94. AVIC Sanxin Company Information

Table 95. AVIC Sanxin Business Overview

Table 96. AVIC Sanxin PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)

Table 97. AVIC Sanxin PV Glass Product Portfolio

Table 98. AVIC Sanxin Recent Development

- Table 99. Huamei Solar Photovoltaic Glass Company Information
- Table 100. Huamei Solar Photovoltaic Glass Business Overview
- Table 101. Huamei Solar Photovoltaic Glass PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 102. Huamei Solar Photovoltaic Glass PV Glass Product Portfolio
- Table 103. Huamei Solar Photovoltaic Glass Recent Development
- Table 104. Taiwan Glass Company Information
- Table 105. Taiwan Glass Business Overview
- Table 106. Taiwan Glass PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 107. Taiwan Glass PV Glass Product Portfolio
- Table 108. Taiwan Glass Recent Development
- Table 109. Saint-Gobain Company Information
- Table 110. Saint-Gobain Business Overview
- Table 111. Saint-Gobain PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 112. Saint-Gobain PV Glass Product Portfolio
- Table 113. Saint-Gobain Recent Development
- Table 114. NSG Company Information
- Table 115. NSG Business Overview
- Table 116. NSG PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 117. NSG PV Glass Product Portfolio
- Table 118. NSG Recent Development
- Table 119. AGC Company Information
- Table 120. AGC Business Overview
- Table 121. AGC PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 122. AGC PV Glass Product Portfolio
- Table 123. AGC Recent Development
- Table 124. Interfloat Company Information
- Table 125. Interfloat Business Overview
- Table 126. Interfloat PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 127. Interfloat PV Glass Product Portfolio
- Table 128. Interfloat Recent Development
- Table 129. Guardian Company Information
- Table 130. Guardian Business Overview
- Table 131. Guardian PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price

- (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 132. Guardian PV Glass Product Portfolio
- Table 133. Guardian Recent Development
- Table 134. Xiuqiang Company Information
- Table 135. Xiuqiang Business Overview
- Table 136. Xiuqiang PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 137. Xiuqiang PV Glass Product Portfolio
- Table 138. Xiuqiang Recent Development
- Table 139. Topray Solar Company Information
- Table 140. Topray Solar Business Overview
- Table 141. Topray Solar PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 142. Topray Solar PV Glass Product Portfolio
- Table 143. Topray Solar Recent Development
- Table 144. Yuhua Company Information
- Table 145. Yuhua Business Overview
- Table 146. Yuhua PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 147. Yuhua PV Glass Product Portfolio
- Table 148. Yuhua Recent Development
- Table 149. Trakya Company Information
- Table 150. Trakya Business Overview
- Table 151. Trakya PV Glass Sales (K Sq.m.), Revenue (US\$ Million), Price (USD/Sq.m.) and Gross Margin (2019-2024)
- Table 152. Trakya PV Glass Product Portfolio
- Table 153. Trakya Recent Development
- Table 154. North America PV Glass Revenue by Type (2019-2024) & (US\$ Million)
- Table 155. North America PV Glass Revenue by Type (2025-2030) & (US\$ Million)
- Table 156. North America PV Glass Sales by Type (2019-2024) & (K Sq.m.)
- Table 157. North America PV Glass Sales by Type (2025-2030) & (K Sq.m.)
- Table 158. North America PV Glass Sales Price by Type (2019-2024) & (USD/Sq.m.)
- Table 159. North America PV Glass Sales Price by Type (2025-2030) & (USD/Sq.m.)
- Table 160. North America PV Glass Revenue by Application (2019-2024) & (US\$ Million)
- Table 161. North America PV Glass Revenue by Application (2025-2030) & (US\$ Million)
- Table 162. North America PV Glass Sales by Application (2019-2024) & (K Sq.m.)
- Table 163. North America PV Glass Sales by Application (2025-2030) & (K Sq.m.)

- Table 164. North America PV Glass Sales Price by Application (2019-2024) & (USD/Sq.m.)
- Table 165. North America PV Glass Sales Price by Application (2025-2030) & (USD/Sq.m.)
- Table 166. North America PV Glass Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 167. North America PV Glass Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 168. North America PV Glass Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 169. North America PV Glass Sales by Country (2019 VS 2023 VS 2030) & (K Sq.m.)
- Table 170. North America PV Glass Sales by Country (2019-2024) & (K Sq.m.)
- Table 171. North America PV Glass Sales by Country (2025-2030) & (K Sq.m.)
- Table 172. North America PV Glass Sales Price by Country (2019-2024) & (USD/Sq.m.)
- Table 173. North America PV Glass Sales Price by Country (2025-2030) & (USD/Sq.m.)
- Table 174. U.S. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 175. Canada PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 176. Europe PV Glass Revenue by Type (2019-2024) & (US\$ Million)
- Table 177. Europe PV Glass Revenue by Type (2025-2030) & (US\$ Million)
- Table 178. Europe PV Glass Sales by Type (2019-2024) & (K Sq.m.)
- Table 179. Europe PV Glass Sales by Type (2025-2030) & (K Sq.m.)
- Table 180. Europe PV Glass Sales Price by Type (2019-2024) & (USD/Sq.m.)
- Table 181. Europe PV Glass Sales Price by Type (2025-2030) & (USD/Sq.m.)
- Table 182. Europe PV Glass Revenue by Application (2019-2024) & (US\$ Million)
- Table 183. Europe PV Glass Revenue by Application (2025-2030) & (US\$ Million)
- Table 184. Europe PV Glass Sales by Application (2019-2024) & (K Sq.m.)
- Table 185. Europe PV Glass Sales by Application (2025-2030) & (K Sq.m.)
- Table 186. Europe PV Glass Sales Price by Application (2019-2024) & (USD/Sq.m.)
- Table 187. Europe PV Glass Sales Price by Application (2025-2030) & (USD/Sq.m.)
- Table 188. Europe PV Glass Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 189. Europe PV Glass Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 190. Europe PV Glass Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 191. Europe PV Glass Sales by Country (2019 VS 2023 VS 2030) & (K Sq.m.)
- Table 192. Europe PV Glass Sales by Country (2019-2024) & (K Sq.m.)
- Table 193. Europe PV Glass Sales by Country (2025-2030) & (K Sq.m.)

- Table 194. Europe PV Glass Sales Price by Country (2019-2024) & (USD/Sq.m.)
- Table 195. Europe PV Glass Sales Price by Country (2025-2030) & (USD/Sq.m.)
- Table 196. Germany PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 197. France PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 198. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 199. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 200. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 201. China PV Glass Revenue by Type (2019-2024) & (US\$ Million)
- Table 202. China PV Glass Revenue by Type (2025-2030) & (US\$ Million)
- Table 203. China PV Glass Sales by Type (2019-2024) & (K Sq.m.)
- Table 204. China PV Glass Sales by Type (2025-2030) & (K Sq.m.)
- Table 205. China PV Glass Sales Price by Type (2019-2024) & (USD/Sq.m.)
- Table 206. China PV Glass Sales Price by Type (2025-2030) & (USD/Sq.m.)
- Table 207. China PV Glass Revenue by Application (2019-2024) & (US\$ Million)
- Table 208. China PV Glass Revenue by Application (2025-2030) & (US\$ Million)
- Table 209. China PV Glass Sales by Application (2019-2024) & (K Sq.m.)
- Table 210. China PV Glass Sales by Application (2025-2030) & (K Sq.m.)
- Table 211. China PV Glass Sales Price by Application (2019-2024) & (USD/Sq.m.)
- Table 212. China PV Glass Sales Price by Application (2025-2030) & (USD/Sq.m.)
- Table 213. Asia PV Glass Revenue by Type (2019-2024) & (US\$ Million)
- Table 214. Asia PV Glass Revenue by Type (2025-2030) & (US\$ Million)
- Table 215. Asia PV Glass Sales by Type (2019-2024) & (K Sq.m.)
- Table 216. Asia PV Glass Sales by Type (2025-2030) & (K Sq.m.)
- Table 217. Asia PV Glass Sales Price by Type (2019-2024) & (USD/Sq.m.)
- Table 218. Asia PV Glass Sales Price by Type (2025-2030) & (USD/Sq.m.)
- Table 219. Asia PV Glass Revenue by Application (2019-2024) & (US\$ Million)
- Table 220. Asia PV Glass Revenue by Application (2025-2030) & (US\$ Million)
- Table 221. Asia PV Glass Sales by Application (2019-2024) & (K Sq.m.)
- Table 222. Asia PV Glass Sales by Application (2025-2030) & (K Sq.m.)
- Table 223. Asia PV Glass Sales Price by Application (2019-2024) & (USD/Sq.m.)
- Table 224. Asia PV Glass Sales Price by Application (2025-2030) & (USD/Sq.m.)
- Table 225. Asia PV Glass Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 226. Asia PV Glass Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 227. Asia PV Glass Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 228. Asia PV Glass Sales by Country (2019 VS 2023 VS 2030) & (K Sq.m.)
- Table 229. Asia PV Glass Sales by Country (2019-2024) & (K Sq.m.)
- Table 230. Asia PV Glass Sales by Country (2025-2030) & (K Sq.m.)
- Table 231. Asia PV Glass Sales Price by Country (2019-2024) & (USD/Sq.m.)



- Table 232. Asia PV Glass Sales Price by Country (2025-2030) & (USD/Sq.m.)
- Table 233. Japan PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 234. South Korea PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 235. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 236. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 237. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 238. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 239. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 240. PV Glass Revenue (2019-2030) & (US\$ Million)
- Table 241. MEALA PV Glass Revenue by Type (2019-2024) & (US\$ Million)
- Table 242. MEALA PV Glass Revenue by Type (2025-2030) & (US\$ Million)
- Table 243. MEALA PV Glass Sales by Type (2019-2024) & (K Sq.m.)
- Table 244. MEALA PV Glass Sales by Type (2025-2030) & (K Sq.m.)
- Table 245. MEALA PV Glass Sales Price by Type (2019-2024) & (USD/Sq.m.)
- Table 246. MEALA PV Glass Sales Price by Type (2025-2030) & (USD/Sq.m.)
- Table 247. MEALA PV Glass Revenue by Application (2019-2024) & (US\$ Million)
- Table 248. MEALA PV Glass Revenue by Application (2025-2030) & (US\$ Million)
- Table 249. MEALA PV Glass Sales by Application (2019-2024) & (K Sq.m.)
- Table 250. MEALA PV Glass Sales by Application (2025-2030) & (K Sq.m.)
- Table 251. MEALA PV Glass Sales Price by Application (2019-2024) & (USD/Sq.m.)
- Table 252. MEALA PV Glass Sales Price by Application (2025-2030) &

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