

# Global Residential Solar PV Module Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G45C7F1D51BCEN.html>

Date: February 2024

Pages: 137

Price: US\$ 3,480.00 (Single User License)

ID: G45C7F1D51BCEN

## Abstracts

According to our (Global Info Research) latest study, the global Residential Solar PV Module market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Residential Solar PV Module is a photovoltaic panel designed for residential use, converting sunlight into electricity. Typically mounted on rooftops, these modules consist of interconnected solar cells encapsulated in a protective layer. They generate clean and renewable energy for homes, contributing to reduced dependence on conventional power sources and lowering carbon footprints. Residential Solar PV Modules play a crucial role in decentralized energy production, allowing homeowners to harness solar power for their electricity needs, promoting sustainability, and often enabling grid-tied or off-grid solar systems for residential energy independence.

The industry trend for Residential Solar PV Modules centers around increased efficiency, aesthetics, and smart integration. Manufacturers are focusing on enhancing the efficiency of solar cells to maximize energy output per unit area. Aesthetic considerations involve designing sleek and visually appealing modules to integrate seamlessly with residential architecture. Smart features, such as built-in monitoring and optimization systems, are gaining prominence, providing homeowners with real-time data and control over their solar energy production. The trend also includes advancements in energy storage solutions, enabling greater self-consumption of solar power and promoting resilience in residential energy systems.

The Global Info Research report includes an overview of the development of the Residential Solar PV Module industry chain, the market status of Residential Ground

Installation (On-Grid, Off-Grid), Residential Roof Installation (On-Grid, Off-Grid), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Residential Solar PV Module.

Regionally, the report analyzes the Residential Solar PV Module markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Residential Solar PV Module market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Residential Solar PV Module market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Residential Solar PV Module industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Sqm), revenue generated, and market share of different by Type (e.g., On-Grid, Off-Grid).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Residential Solar PV Module market.

**Regional Analysis:** The report involves examining the Residential Solar PV Module market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Residential Solar PV Module market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Residential Solar PV Module:

**Company Analysis:** Report covers individual Residential Solar PV Module manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Residential Solar PV Module. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Residential Ground Installation, Residential Roof Installation).

**Technology Analysis:** Report covers specific technologies relevant to Residential Solar PV Module. It assesses the current state, advancements, and potential future developments in Residential Solar PV Module areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Residential Solar PV Module market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Residential Solar PV Module market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

On-Grid

Off-Grid

### Market segment by Application

Residential Ground Installation

Residential Roof Installation

Major players covered

Canadian Solar

First Solar

The Solaria Corporation

LG Electronics

SOLAR FRONTIER K.K.

SunPower Corporation

Indosolar

VIKRAM SOLAR LTD

JinkoSolar

Yingli Energy

Zhejiang Yuhui Solar Energy Source

Longi Green Energy Technology

Trina Solar

Shunfeng International Clean Energy

Risen Energy

Motech Industries

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Residential Solar PV Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Residential Solar PV Module, with price, sales, revenue and global market share of Residential Solar PV Module from 2019 to 2024.

Chapter 3, the Residential Solar PV Module competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Residential Solar PV Module breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Residential Solar PV Module market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Residential Solar PV Module.

Chapter 14 and 15, to describe Residential Solar PV Module sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Residential Solar PV Module
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Residential Solar PV Module Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 On-Grid
  - 1.3.3 Off-Grid
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Residential Solar PV Module Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Residential Ground Installation
  - 1.4.3 Residential Roof Installation
- 1.5 Global Residential Solar PV Module Market Size & Forecast
  - 1.5.1 Global Residential Solar PV Module Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Residential Solar PV Module Sales Quantity (2019-2030)
  - 1.5.3 Global Residential Solar PV Module Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Canadian Solar
  - 2.1.1 Canadian Solar Details
  - 2.1.2 Canadian Solar Major Business
  - 2.1.3 Canadian Solar Residential Solar PV Module Product and Services
  - 2.1.4 Canadian Solar Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Canadian Solar Recent Developments/Updates
- 2.2 First Solar
  - 2.2.1 First Solar Details
  - 2.2.2 First Solar Major Business
  - 2.2.3 First Solar Residential Solar PV Module Product and Services
  - 2.2.4 First Solar Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 First Solar Recent Developments/Updates
- 2.3 The Solaria Corporation
  - 2.3.1 The Solaria Corporation Details

- 2.3.2 The Solaria Corporation Major Business
- 2.3.3 The Solaria Corporation Residential Solar PV Module Product and Services
- 2.3.4 The Solaria Corporation Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 The Solaria Corporation Recent Developments/Updates
- 2.4 LG Electronics
  - 2.4.1 LG Electronics Details
  - 2.4.2 LG Electronics Major Business
  - 2.4.3 LG Electronics Residential Solar PV Module Product and Services
  - 2.4.4 LG Electronics Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 LG Electronics Recent Developments/Updates
- 2.5 SOLAR FRONTIER K.K.
  - 2.5.1 SOLAR FRONTIER K.K. Details
  - 2.5.2 SOLAR FRONTIER K.K. Major Business
  - 2.5.3 SOLAR FRONTIER K.K. Residential Solar PV Module Product and Services
  - 2.5.4 SOLAR FRONTIER K.K. Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 SOLAR FRONTIER K.K. Recent Developments/Updates
- 2.6 SunPower Corporation
  - 2.6.1 SunPower Corporation Details
  - 2.6.2 SunPower Corporation Major Business
  - 2.6.3 SunPower Corporation Residential Solar PV Module Product and Services
  - 2.6.4 SunPower Corporation Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 SunPower Corporation Recent Developments/Updates
- 2.7 Indosolar
  - 2.7.1 Indosolar Details
  - 2.7.2 Indosolar Major Business
  - 2.7.3 Indosolar Residential Solar PV Module Product and Services
  - 2.7.4 Indosolar Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Indosolar Recent Developments/Updates
- 2.8 VIKRAM SOLAR LTD
  - 2.8.1 VIKRAM SOLAR LTD Details
  - 2.8.2 VIKRAM SOLAR LTD Major Business
  - 2.8.3 VIKRAM SOLAR LTD Residential Solar PV Module Product and Services
  - 2.8.4 VIKRAM SOLAR LTD Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)



- 2.8.5 VIKRAM SOLAR LTD Recent Developments/Updates
- 2.9 JinkoSolar
  - 2.9.1 JinkoSolar Details
  - 2.9.2 JinkoSolar Major Business
  - 2.9.3 JinkoSolar Residential Solar PV Module Product and Services
  - 2.9.4 JinkoSolar Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 JinkoSolar Recent Developments/Updates
- 2.10 Yingli Energy
  - 2.10.1 Yingli Energy Details
  - 2.10.2 Yingli Energy Major Business
  - 2.10.3 Yingli Energy Residential Solar PV Module Product and Services
  - 2.10.4 Yingli Energy Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Yingli Energy Recent Developments/Updates
- 2.11 Zhejiang Yuhui Solar Energy Source
  - 2.11.1 Zhejiang Yuhui Solar Energy Source Details
  - 2.11.2 Zhejiang Yuhui Solar Energy Source Major Business
  - 2.11.3 Zhejiang Yuhui Solar Energy Source Residential Solar PV Module Product and Services
  - 2.11.4 Zhejiang Yuhui Solar Energy Source Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 Zhejiang Yuhui Solar Energy Source Recent Developments/Updates
- 2.12 Longi Green Energy Technology
  - 2.12.1 Longi Green Energy Technology Details
  - 2.12.2 Longi Green Energy Technology Major Business
  - 2.12.3 Longi Green Energy Technology Residential Solar PV Module Product and Services
  - 2.12.4 Longi Green Energy Technology Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.12.5 Longi Green Energy Technology Recent Developments/Updates
- 2.13 Trina Solar
  - 2.13.1 Trina Solar Details
  - 2.13.2 Trina Solar Major Business
  - 2.13.3 Trina Solar Residential Solar PV Module Product and Services
  - 2.13.4 Trina Solar Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.13.5 Trina Solar Recent Developments/Updates
- 2.14 Shunfeng International Clean Energy

- 2.14.1 Shunfeng International Clean Energy Details
- 2.14.2 Shunfeng International Clean Energy Major Business
- 2.14.3 Shunfeng International Clean Energy Residential Solar PV Module Product and Services
- 2.14.4 Shunfeng International Clean Energy Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.14.5 Shunfeng International Clean Energy Recent Developments/Updates
- 2.15 Risen Energy
  - 2.15.1 Risen Energy Details
  - 2.15.2 Risen Energy Major Business
  - 2.15.3 Risen Energy Residential Solar PV Module Product and Services
  - 2.15.4 Risen Energy Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.15.5 Risen Energy Recent Developments/Updates
- 2.16 Motech Industries
  - 2.16.1 Motech Industries Details
  - 2.16.2 Motech Industries Major Business
  - 2.16.3 Motech Industries Residential Solar PV Module Product and Services
  - 2.16.4 Motech Industries Residential Solar PV Module Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.16.5 Motech Industries Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: RESIDENTIAL SOLAR PV MODULE BY MANUFACTURER**

- 3.1 Global Residential Solar PV Module Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Residential Solar PV Module Revenue by Manufacturer (2019-2024)
- 3.3 Global Residential Solar PV Module Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Residential Solar PV Module by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Residential Solar PV Module Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Residential Solar PV Module Manufacturer Market Share in 2023
- 3.5 Residential Solar PV Module Market: Overall Company Footprint Analysis
  - 3.5.1 Residential Solar PV Module Market: Region Footprint
  - 3.5.2 Residential Solar PV Module Market: Company Product Type Footprint
  - 3.5.3 Residential Solar PV Module Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

### 4.1 Global Residential Solar PV Module Market Size by Region

- 4.1.1 Global Residential Solar PV Module Sales Quantity by Region (2019-2030)
- 4.1.2 Global Residential Solar PV Module Consumption Value by Region (2019-2030)
- 4.1.3 Global Residential Solar PV Module Average Price by Region (2019-2030)

### 4.2 North America Residential Solar PV Module Consumption Value (2019-2030)

### 4.3 Europe Residential Solar PV Module Consumption Value (2019-2030)

### 4.4 Asia-Pacific Residential Solar PV Module Consumption Value (2019-2030)

### 4.5 South America Residential Solar PV Module Consumption Value (2019-2030)

### 4.6 Middle East and Africa Residential Solar PV Module Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

### 5.1 Global Residential Solar PV Module Sales Quantity by Type (2019-2030)

### 5.2 Global Residential Solar PV Module Consumption Value by Type (2019-2030)

### 5.3 Global Residential Solar PV Module Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

### 6.1 Global Residential Solar PV Module Sales Quantity by Application (2019-2030)

### 6.2 Global Residential Solar PV Module Consumption Value by Application (2019-2030)

### 6.3 Global Residential Solar PV Module Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

### 7.1 North America Residential Solar PV Module Sales Quantity by Type (2019-2030)

### 7.2 North America Residential Solar PV Module Sales Quantity by Application (2019-2030)

### 7.3 North America Residential Solar PV Module Market Size by Country

#### 7.3.1 North America Residential Solar PV Module Sales Quantity by Country (2019-2030)

#### 7.3.2 North America Residential Solar PV Module Consumption Value by Country (2019-2030)

#### 7.3.3 United States Market Size and Forecast (2019-2030)

#### 7.3.4 Canada Market Size and Forecast (2019-2030)

#### 7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

- 8.1 Europe Residential Solar PV Module Sales Quantity by Type (2019-2030)
- 8.2 Europe Residential Solar PV Module Sales Quantity by Application (2019-2030)
- 8.3 Europe Residential Solar PV Module Market Size by Country
  - 8.3.1 Europe Residential Solar PV Module Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Residential Solar PV Module Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Residential Solar PV Module Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Residential Solar PV Module Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Residential Solar PV Module Market Size by Region
  - 9.3.1 Asia-Pacific Residential Solar PV Module Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific Residential Solar PV Module Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

- 10.1 South America Residential Solar PV Module Sales Quantity by Type (2019-2030)
- 10.2 South America Residential Solar PV Module Sales Quantity by Application (2019-2030)
- 10.3 South America Residential Solar PV Module Market Size by Country
  - 10.3.1 South America Residential Solar PV Module Sales Quantity by Country (2019-2030)
  - 10.3.2 South America Residential Solar PV Module Consumption Value by Country

(2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Residential Solar PV Module Sales Quantity by Type  
(2019-2030)

11.2 Middle East & Africa Residential Solar PV Module Sales Quantity by Application  
(2019-2030)

11.3 Middle East & Africa Residential Solar PV Module Market Size by Country

11.3.1 Middle East & Africa Residential Solar PV Module Sales Quantity by Country  
(2019-2030)

11.3.2 Middle East & Africa Residential Solar PV Module Consumption Value by  
Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Residential Solar PV Module Market Drivers

12.2 Residential Solar PV Module Market Restraints

12.3 Residential Solar PV Module Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Residential Solar PV Module and Key Manufacturers

13.2 Manufacturing Costs Percentage of Residential Solar PV Module

13.3 Residential Solar PV Module Production Process

13.4 Residential Solar PV Module Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Residential Solar PV Module Typical Distributors

### 14.3 Residential Solar PV Module Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology

### 16.2 Research Process and Data Source

### 16.3 Disclaimer



## List Of Tables

### LIST OF TABLES

- Table 1. Global Residential Solar PV Module Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Residential Solar PV Module Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Canadian Solar Basic Information, Manufacturing Base and Competitors
- Table 4. Canadian Solar Major Business
- Table 5. Canadian Solar Residential Solar PV Module Product and Services
- Table 6. Canadian Solar Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Canadian Solar Recent Developments/Updates
- Table 8. First Solar Basic Information, Manufacturing Base and Competitors
- Table 9. First Solar Major Business
- Table 10. First Solar Residential Solar PV Module Product and Services
- Table 11. First Solar Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. First Solar Recent Developments/Updates
- Table 13. The Solaria Corporation Basic Information, Manufacturing Base and Competitors
- Table 14. The Solaria Corporation Major Business
- Table 15. The Solaria Corporation Residential Solar PV Module Product and Services
- Table 16. The Solaria Corporation Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. The Solaria Corporation Recent Developments/Updates
- Table 18. LG Electronics Basic Information, Manufacturing Base and Competitors
- Table 19. LG Electronics Major Business
- Table 20. LG Electronics Residential Solar PV Module Product and Services
- Table 21. LG Electronics Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. LG Electronics Recent Developments/Updates
- Table 23. SOLAR FRONTIER K.K. Basic Information, Manufacturing Base and Competitors
- Table 24. SOLAR FRONTIER K.K. Major Business
- Table 25. SOLAR FRONTIER K.K. Residential Solar PV Module Product and Services
- Table 26. SOLAR FRONTIER K.K. Residential Solar PV Module Sales Quantity (K

Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. SOLAR FRONTIER K.K. Recent Developments/Updates

Table 28. SunPower Corporation Basic Information, Manufacturing Base and Competitors

Table 29. SunPower Corporation Major Business

Table 30. SunPower Corporation Residential Solar PV Module Product and Services

Table 31. SunPower Corporation Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. SunPower Corporation Recent Developments/Updates

Table 33. Indosolar Basic Information, Manufacturing Base and Competitors

Table 34. Indosolar Major Business

Table 35. Indosolar Residential Solar PV Module Product and Services

Table 36. Indosolar Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Indosolar Recent Developments/Updates

Table 38. VIKRAM SOLAR LTD Basic Information, Manufacturing Base and Competitors

Table 39. VIKRAM SOLAR LTD Major Business

Table 40. VIKRAM SOLAR LTD Residential Solar PV Module Product and Services

Table 41. VIKRAM SOLAR LTD Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. VIKRAM SOLAR LTD Recent Developments/Updates

Table 43. JinkoSolar Basic Information, Manufacturing Base and Competitors

Table 44. JinkoSolar Major Business

Table 45. JinkoSolar Residential Solar PV Module Product and Services

Table 46. JinkoSolar Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. JinkoSolar Recent Developments/Updates

Table 48. Yingli Energy Basic Information, Manufacturing Base and Competitors

Table 49. Yingli Energy Major Business

Table 50. Yingli Energy Residential Solar PV Module Product and Services

Table 51. Yingli Energy Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Yingli Energy Recent Developments/Updates

Table 53. Zhejiang Yuhui Solar Energy Source Basic Information, Manufacturing Base and Competitors



Table 54. Zhejiang Yuhui Solar Energy Source Major Business

Table 55. Zhejiang Yuhui Solar Energy Source Residential Solar PV Module Product and Services

Table 56. Zhejiang Yuhui Solar Energy Source Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Zhejiang Yuhui Solar Energy Source Recent Developments/Updates

Table 58. Longi Green Energy Technology Basic Information, Manufacturing Base and Competitors

Table 59. Longi Green Energy Technology Major Business

Table 60. Longi Green Energy Technology Residential Solar PV Module Product and Services

Table 61. Longi Green Energy Technology Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Longi Green Energy Technology Recent Developments/Updates

Table 63. Trina Solar Basic Information, Manufacturing Base and Competitors

Table 64. Trina Solar Major Business

Table 65. Trina Solar Residential Solar PV Module Product and Services

Table 66. Trina Solar Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Trina Solar Recent Developments/Updates

Table 68. Shunfeng International Clean Energy Basic Information, Manufacturing Base and Competitors

Table 69. Shunfeng International Clean Energy Major Business

Table 70. Shunfeng International Clean Energy Residential Solar PV Module Product and Services

Table 71. Shunfeng International Clean Energy Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Shunfeng International Clean Energy Recent Developments/Updates

Table 73. Risen Energy Basic Information, Manufacturing Base and Competitors

Table 74. Risen Energy Major Business

Table 75. Risen Energy Residential Solar PV Module Product and Services

Table 76. Risen Energy Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Risen Energy Recent Developments/Updates

Table 78. Motech Industries Basic Information, Manufacturing Base and Competitors

Table 79. Motech Industries Major Business

- Table 80. Motech Industries Residential Solar PV Module Product and Services
- Table 81. Motech Industries Residential Solar PV Module Sales Quantity (K Sqm), Average Price (US\$/Sqm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 82. Motech Industries Recent Developments/Updates
- Table 83. Global Residential Solar PV Module Sales Quantity by Manufacturer (2019-2024) & (K Sqm)
- Table 84. Global Residential Solar PV Module Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 85. Global Residential Solar PV Module Average Price by Manufacturer (2019-2024) & (US\$/Sqm)
- Table 86. Market Position of Manufacturers in Residential Solar PV Module, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 87. Head Office and Residential Solar PV Module Production Site of Key Manufacturer
- Table 88. Residential Solar PV Module Market: Company Product Type Footprint
- Table 89. Residential Solar PV Module Market: Company Product Application Footprint
- Table 90. Residential Solar PV Module New Market Entrants and Barriers to Market Entry
- Table 91. Residential Solar PV Module Mergers, Acquisition, Agreements, and Collaborations
- Table 92. Global Residential Solar PV Module Sales Quantity by Region (2019-2024) & (K Sqm)
- Table 93. Global Residential Solar PV Module Sales Quantity by Region (2025-2030) & (K Sqm)
- Table 94. Global Residential Solar PV Module Consumption Value by Region (2019-2024) & (USD Million)
- Table 95. Global Residential Solar PV Module Consumption Value by Region (2025-2030) & (USD Million)
- Table 96. Global Residential Solar PV Module Average Price by Region (2019-2024) & (US\$/Sqm)
- Table 97. Global Residential Solar PV Module Average Price by Region (2025-2030) & (US\$/Sqm)
- Table 98. Global Residential Solar PV Module Sales Quantity by Type (2019-2024) & (K Sqm)
- Table 99. Global Residential Solar PV Module Sales Quantity by Type (2025-2030) & (K Sqm)
- Table 100. Global Residential Solar PV Module Consumption Value by Type (2019-2024) & (USD Million)

Table 101. Global Residential Solar PV Module Consumption Value by Type (2025-2030) & (USD Million)

Table 102. Global Residential Solar PV Module Average Price by Type (2019-2024) & (US\$/Sqm)

Table 103. Global Residential Solar PV Module Average Price by Type (2025-2030) & (US\$/Sqm)

Table 104. Global Residential Solar PV Module Sales Quantity by Application (2019-2024) & (K Sqm)

Table 105. Global Residential Solar PV Module Sales Quantity by Application (2025-2030) & (K Sqm)

Table 106. Global Residential Solar PV Module Consumption Value by Application (2019-2024) & (USD Million)

Table 107. Global Residential Solar PV Module Consumption Value by Application (2025-2030) & (USD Million)

Table 108. Global Residential Solar PV Module Average Price by Application (2019-2024) & (US\$/Sqm)

Table 109. Global Residential Solar PV Module Average Price by Application (2025-2030) & (US\$/Sqm)

Table 110. North America Residential Solar PV Module Sales Quantity by Type (2019-2024) & (K Sqm)

Table 111. North America Residential Solar PV Module Sales Quantity by Type (2025-2030) & (K Sqm)

Table 112. North America Residential Solar PV Module Sales Quantity by Application (2019-2024) & (K Sqm)

Table 113. North America Residential Solar PV Module Sales Quantity by Application (2025-2030) & (K Sqm)

Table 114. North America Residential Solar PV Module Sales Quantity by Country (2019-2024) & (K Sqm)

Table 115. North America Residential Solar PV Module Sales Quantity by Country (2025-2030) & (K Sqm)

Table 116. North America Residential Solar PV Module Consumption Value by Country (2019-2024) & (USD Million)

Table 117. North America Residential Solar PV Module Consumption Value by Country (2025-2030) & (USD Million)

Table 118. Europe Residential Solar PV Module Sales Quantity by Type (2019-2024) & (K Sqm)

Table 119. Europe Residential Solar PV Module Sales Quantity by Type (2025-2030) & (K Sqm)

Table 120. Europe Residential Solar PV Module Sales Quantity by Application

(2019-2024) & (K Sqm)

Table 121. Europe Residential Solar PV Module Sales Quantity by Application

(2025-2030) & (K Sqm)

Table 122. Europe Residential Solar PV Module Sales Quantity by Country (2019-2024) & (K Sqm)

Table 123. Europe Residential Solar PV Module Sales Quantity by Country (2025-2030) & (K Sqm)

Table 124. Europe Residential Solar PV Module Consumption Value by Country (2019-2024) & (USD Million)

Table 125. Europe Residential Solar PV Module Consumption Value by Country (2025-2030) & (USD Million)

Table 126. Asia-Pacific Residential Solar PV Module Sales Quantity by Type (2019-2024) & (K Sqm)

Table 127. Asia-Pacific Residential Solar PV Module Sales Quantity by Type (2025-2030) & (K Sqm)

Table 128. Asia-Pacific Residential Solar PV Module Sales Quantity by Application (2019-2024) & (K Sqm)

Table 129. Asia-Pacific Residential Solar PV Module Sales Quantity by Application (2025-2030) & (K Sqm)

Table 130. Asia-Pacific Residential Solar PV Module Sales Quantity by Region (2019-2024) & (K Sqm)

Table 131. Asia-Pacific Residential Solar PV Module Sales Quantity by Region (2025-2030) & (K Sqm)

Table 132. Asia-Pacific Residential Solar PV Module Consumption Value by Region (2019-2024) & (USD Million)

Table 133. Asia-Pacific Residential Solar PV Module Consumption Value by Region (2025-2030) & (USD Million)

Table 134. South America Residential Solar PV Module Sales Quantity by Type (2019-2024) & (K Sqm)

Table 135. South America Residential Solar PV Module Sales Quantity by Type (2025-2030) & (K Sqm)

Table 136. South America Residential Solar PV Module Sales Quantity by Application (2019-2024) & (K Sqm)

Table 137. South America Residential Solar PV Module Sales Quantity by Application (2025-2030) & (K Sqm)

Table 138. South America Residential Solar PV Module Sales Quantity by Country (2019-2024) & (K Sqm)

Table 139. South America Residential Solar PV Module Sales Quantity by Country (2025-2030) & (K Sqm)

Table 140. South America Residential Solar PV Module Consumption Value by Country (2019-2024) & (USD Million)

Table 141. South America Residential Solar PV Module Consumption Value by Country (2025-2030) & (USD Million)

Table 142. Middle East & Africa Residential Solar PV Module Sales Quantity by Type (2019-2024) & (K Sqm)

Table 143. Middle East & Africa Residential Solar PV Module Sales Quantity by Type (2025-2030) & (K Sqm)

Table 144. Middle East & Africa Residential Solar PV Module Sales Quantity by Application (2019-2024) & (K Sqm)

Table 145. Middle East & Africa Residential Solar PV Module Sales Quantity by Application (2025-2030) & (K Sqm)

Table 146. Middle East & Africa Residential Solar PV Module Sales Quantity by Region (2019-2024) & (K Sqm)

Table 147. Middle East & Africa Residential Solar PV Module Sales Quantity by Region (2025-2030) & (K Sqm)

Table 148. Middle East & Africa Residential Solar PV Module Consumption Value by Region (2019-2024) & (USD Million)

Table 149. Middle East & Africa Residential Solar PV Module Consumption Value by Region (2025-2030) & (USD Million)

Table 150. Residential Solar PV Module Raw Material

Table 151. Key Manufacturers of Residential Solar PV Module Raw Materials

Table 152. Residential Solar PV Module Typical Distributors

Table 153. Residential Solar PV Module Typical Customers

## **LIST OF FIGURE**

s

Figure 1. Residential Solar PV Module Picture

Figure 2. Global Residential Solar PV Module Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Residential Solar PV Module Consumption Value Market Share by Type in 2023

Figure 4. On-Grid Examples

Figure 5. Off-Grid Examples

Figure 6. Global Residential Solar PV Module Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Residential Solar PV Module Consumption Value Market Share by Application in 2023

Figure 8. Residential Ground Installation Examples



Figure 9. Residential Roof Installation Examples

Figure 10. Global Residential Solar PV Module Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 11. Global Residential Solar PV Module Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 12. Global Residential Solar PV Module Sales Quantity (2019-2030) & (K Sqm)

Figure 13. Global Residential Solar PV Module Average Price (2019-2030) & (US\$/Sqm)

Figure 14. Global Residential Solar PV Module Sales Quantity Market Share by Manufacturer in 2023

Figure 15. Global Residential Solar PV Module Consumption Value Market Share by Manufacturer in 2023

Figure 16. Producer Shipments of Residential Solar PV Module by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 17. Top 3 Residential Solar PV Module Manufacturer (Consumption Value) Market Share in 2023

Figure 18. Top 6 Residential Solar PV Module Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Global Residential Solar PV Module Sales Quantity Market Share by Region (2019-2030)

Figure 20. Global Residential Solar PV Module Consumption Value Market Share by Region (2019-2030)

Figure 21. North America Residential Solar PV Module Consumption Value (2019-2030) & (USD Million)

Figure 22. Europe Residential Solar PV Module Consumption Value (2019-2030) & (USD Million)

Figure 23. Asia-Pacific Residential Solar PV Module Consumption Value (2019-2030) & (USD Million)

Figure 24. South America Residential Solar PV Module Consumption Value (2019-2030) & (USD Million)

Figure 25. Middle East & Africa Residential Solar PV Module Consumption Value (2019-2030) & (USD Million)

Figure 26. Global Residential Solar PV Module Sales Quantity Market Share by Type (2019-2030)

Figure 27. Global Residential Solar PV Module Consumption Value Market Share by Type (2019-2030)

Figure 28. Global Residential Solar PV Module Average Price by Type (2019-2030) & (US\$/Sqm)

Figure 29. Global Residential Solar PV Module Sales Quantity Market Share by

Application (2019-2030)

Figure 30. Global Residential Solar PV Module Consumption Value Market Share by Application (2019-2030)

Figure 31. Global Residential Solar PV Module Average Price by Application (2019-2030) & (US\$/Sqm)

Figure 32. North America Residential Solar PV Module Sales Quantity Market Share by Type (2019-2030)

Figure 33. North America Residential Solar PV Module Sales Quantity Market Share by Application (2019-2030)

Figure 34. North America Residential Solar PV Module Sales Quantity Market Share by Country (2019-2030)

Figure 35. North America Residential Solar PV Module Consumption Value Market Share by Country (2019-2030)

Figure 36. United States Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 37. Canada Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Mexico Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Europe Residential Solar PV Module Sales Quantity Market Share by Type (2019-2030)

Figure 40. Europe Residential Solar PV Module Sales Quantity Market Share by Application (2019-2030)

Figure 41. Europe Residential Solar PV Module Sales Quantity Market Share by Country (2019-2030)

Figure 42. Europe Residential Solar PV Module Consumption Value Market Share by Country (2019-2030)

Figure 43. Germany Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. France Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. United Kingdom Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Russia Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Italy Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Asia-Pacific Residential Solar PV Module Sales Quantity Market Share by Type (2019-2030)

Figure 49. Asia-Pacific Residential Solar PV Module Sales Quantity Market Share by Application (2019-2030)

Figure 50. Asia-Pacific Residential Solar PV Module Sales Quantity Market Share by Region (2019-2030)

Figure 51. Asia-Pacific Residential Solar PV Module Consumption Value Market Share by Region (2019-2030)

Figure 52. China Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Japan Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Korea Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. India Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Southeast Asia Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Australia Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. South America Residential Solar PV Module Sales Quantity Market Share by Type (2019-2030)

Figure 59. South America Residential Solar PV Module Sales Quantity Market Share by Application (2019-2030)

Figure 60. South America Residential Solar PV Module Sales Quantity Market Share by Country (2019-2030)

Figure 61. South America Residential Solar PV Module Consumption Value Market Share by Country (2019-2030)

Figure 62. Brazil Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Argentina Residential Solar PV Module Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Middle East & Africa Residential Solar PV Module Sales Quantity Market Share by Type (2019-2030)

Figure 65. Middle East & Africa Residential Solar PV Module Sales Quantity Market Share by Application (2019-2030)

Figure 66. Middle East & Africa Residential Solar PV Module Sales Quantity Market Share by Region (2019-2030)

Figure 67. Middle East & Africa Residential Solar PV Module Consumption Value Market Share by Region (2019-2030)

Figure 68. Turkey Residential Solar PV Module Consumption Value and Growth Rate



(2019-2030) & (USD Million)

Figure 69. Egypt Residential Solar PV Module Consumption Value and Growth Rate

(2019-2030) & (USD Million)

Figure 70. Saudi Arabia Residential Solar PV Module Consumption Value and Growth

Rate (2019-2030) & (USD Million)

Figure 71. South Africa Residential Solar PV Module Consumption Value and Growth

Rate (2019-2030) & (USD Million)

Figure 72. Residential Solar PV Module Market Drivers

Figure 73. Residential Solar PV Module Market Restraints

Figure 74. Residential Solar PV Module Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Residential Solar PV Module in 2023

Figure 77. Manufacturing Process Analysis of Residential Solar PV Module

Figure 78. Residential Solar PV Module Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

## I would like to order

Product name: Global Residential Solar PV Module Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G45C7F1D51BCEN.html>

Price: US\$ 3,480.00 (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/G45C7F1D51BCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

