

Global Distributed Photovoltaic Power Generation Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GF8EFAC59B47EN.html>

Date: October 2025

Pages: 151

Price: US\$ 3,200.00 (Single User License)

ID: GF8EFAC59B47EN

Abstracts

Report Overview

The global Distributed Photovoltaic Power Generation market size was estimated at USD 174.5 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 12.45% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Distributed Photovoltaic Power Generation market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Distributed Photovoltaic Power Generation market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Distributed Photovoltaic Power

Generation market

Global Distributed Photovoltaic Power Generation Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

LONGi Green Energy Technology
GCL New Energy
JA Solar
Canadian Solar
Hanwha Q CELLS
FIRST SOLAR
Zhonghuan Semiconductor
Risen Energy
Chint Solar
Trina Solar

Market Segmentation (by Type)

Enterprise Rooftop Photovoltaic Power Generation System
Residential Roof Photovoltaic Power Generation System

Market Segmentation (by Application)

Residential Electricity

Enterprise Electricity

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Distributed Photovoltaic Power Generation Market

Overview of the regional outlook of the Distributed Photovoltaic Power Generation Market.

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, 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 Distributed Photovoltaic Power Generation Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size 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 according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 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, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Distributed Photovoltaic Power Generation, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business

expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Distributed Photovoltaic Power Generation
- 1.2 Key Market Segments
 - 1.2.1 Distributed Photovoltaic Power Generation Segment by Type
 - 1.2.2 Distributed Photovoltaic Power Generation Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 DISTRIBUTED PHOTOVOLTAIC POWER GENERATION MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Distributed Photovoltaic Power Generation Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Distributed Photovoltaic Power Generation Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 DISTRIBUTED PHOTOVOLTAIC POWER GENERATION MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Distributed Photovoltaic Power Generation Product Life Cycle
- 3.3 Global Distributed Photovoltaic Power Generation Sales by Manufacturers (2020-2025)
- 3.4 Global Distributed Photovoltaic Power Generation Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Distributed Photovoltaic Power Generation Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Distributed Photovoltaic Power Generation Average Price by Manufacturers (2020-2025)

- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Distributed Photovoltaic Power Generation Market Competitive Situation and Trends
 - 3.8.1 Distributed Photovoltaic Power Generation Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Distributed Photovoltaic Power Generation Players
- Market Share by Revenue
 - 3.8.3 Mergers & Acquisitions, Expansion

4 DISTRIBUTED PHOTOVOLTAIC POWER GENERATION INDUSTRY CHAIN ANALYSIS

- 4.1 Distributed Photovoltaic Power Generation Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF DISTRIBUTED PHOTOVOLTAIC POWER GENERATION MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Distributed Photovoltaic Power Generation Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Distributed Photovoltaic Power Generation Market
- 5.7 ESG Ratings of Leading Companies

6 DISTRIBUTED PHOTOVOLTAIC POWER GENERATION MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Distributed Photovoltaic Power Generation Sales Market Share by Type (2020-2025)
- 6.3 Global Distributed Photovoltaic Power Generation Market Size Market Share by Type (2020-2025)
- 6.4 Global Distributed Photovoltaic Power Generation Price by Type (2020-2025)

7 DISTRIBUTED PHOTOVOLTAIC POWER GENERATION MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Distributed Photovoltaic Power Generation Market Sales by Application (2020-2025)
- 7.3 Global Distributed Photovoltaic Power Generation Market Size (M USD) by Application (2020-2025)
- 7.4 Global Distributed Photovoltaic Power Generation Sales Growth Rate by Application (2020-2025)

8 DISTRIBUTED PHOTOVOLTAIC POWER GENERATION MARKET SALES BY REGION

- 8.1 Global Distributed Photovoltaic Power Generation Sales by Region
 - 8.1.1 Global Distributed Photovoltaic Power Generation Sales by Region
 - 8.1.2 Global Distributed Photovoltaic Power Generation Sales Market Share by Region
- 8.2 Global Distributed Photovoltaic Power Generation Market Size by Region
 - 8.2.1 Global Distributed Photovoltaic Power Generation Market Size by Region
 - 8.2.2 Global Distributed Photovoltaic Power Generation Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Distributed Photovoltaic Power Generation Sales by Country
 - 8.3.2 North America Distributed Photovoltaic Power Generation Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe

- 8.4.1 Europe Distributed Photovoltaic Power Generation Sales by Country
- 8.4.2 Europe Distributed Photovoltaic Power Generation Market Size by Country
- 8.4.3 Germany Market Overview
- 8.4.4 France Market Overview
- 8.4.5 U.K. Market Overview
- 8.4.6 Italy Market Overview
- 8.4.7 Spain Market Overview

8.5 Asia Pacific

- 8.5.1 Asia Pacific Distributed Photovoltaic Power Generation Sales by Region
- 8.5.2 Asia Pacific Distributed Photovoltaic Power Generation Market Size by Region
- 8.5.3 China Market Overview
- 8.5.4 Japan Market Overview
- 8.5.5 South Korea Market Overview
- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview

8.6 South America

- 8.6.1 South America Distributed Photovoltaic Power Generation Sales by Country
- 8.6.2 South America Distributed Photovoltaic Power Generation Market Size by Country
- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview

8.7 Middle East and Africa

- 8.7.1 Middle East and Africa Distributed Photovoltaic Power Generation Sales by Region
- 8.7.2 Middle East and Africa Distributed Photovoltaic Power Generation Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

9 DISTRIBUTED PHOTOVOLTAIC POWER GENERATION MARKET PRODUCTION BY REGION

- 9.1 Global Production of Distributed Photovoltaic Power Generation by Region(2020-2025)
- 9.2 Global Distributed Photovoltaic Power Generation Revenue Market Share by

Region (2020-2025)

9.3 Global Distributed Photovoltaic Power Generation Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Distributed Photovoltaic Power Generation Production

9.4.1 North America Distributed Photovoltaic Power Generation Production Growth Rate (2020-2025)

9.4.2 North America Distributed Photovoltaic Power Generation Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Distributed Photovoltaic Power Generation Production

9.5.1 Europe Distributed Photovoltaic Power Generation Production Growth Rate (2020-2025)

9.5.2 Europe Distributed Photovoltaic Power Generation Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Distributed Photovoltaic Power Generation Production (2020-2025)

9.6.1 Japan Distributed Photovoltaic Power Generation Production Growth Rate (2020-2025)

9.6.2 Japan Distributed Photovoltaic Power Generation Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Distributed Photovoltaic Power Generation Production (2020-2025)

9.7.1 China Distributed Photovoltaic Power Generation Production Growth Rate (2020-2025)

9.7.2 China Distributed Photovoltaic Power Generation Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 LONGi Green Energy Technology

10.1.1 LONGi Green Energy Technology Basic Information

10.1.2 LONGi Green Energy Technology Distributed Photovoltaic Power Generation Product Overview

10.1.3 LONGi Green Energy Technology Distributed Photovoltaic Power Generation Product Market Performance

10.1.4 LONGi Green Energy Technology Business Overview

10.1.5 LONGi Green Energy Technology SWOT Analysis

10.1.6 LONGi Green Energy Technology Recent Developments

10.2 GCL New Energy

10.2.1 GCL New Energy Basic Information

10.2.2 GCL New Energy Distributed Photovoltaic Power Generation Product Overview

10.2.3 GCL New Energy Distributed Photovoltaic Power Generation Product Market

Performance

- 10.2.4 GCL New Energy Business Overview
- 10.2.5 GCL New Energy SWOT Analysis
- 10.2.6 GCL New Energy Recent Developments

10.3 JA Solar

- 10.3.1 JA Solar Basic Information
- 10.3.2 JA Solar Distributed Photovoltaic Power Generation Product Overview
- 10.3.3 JA Solar Distributed Photovoltaic Power Generation Product Market

Performance

- 10.3.4 JA Solar Business Overview
- 10.3.5 JA Solar SWOT Analysis
- 10.3.6 JA Solar Recent Developments

10.4 Canadian Solar

- 10.4.1 Canadian Solar Basic Information
- 10.4.2 Canadian Solar Distributed Photovoltaic Power Generation Product Overview
- 10.4.3 Canadian Solar Distributed Photovoltaic Power Generation Product Market

Performance

- 10.4.4 Canadian Solar Business Overview
- 10.4.5 Canadian Solar Recent Developments

10.5 Hanwha Q CELLS

- 10.5.1 Hanwha Q CELLS Basic Information
- 10.5.2 Hanwha Q CELLS Distributed Photovoltaic Power Generation Product

Overview

- 10.5.3 Hanwha Q CELLS Distributed Photovoltaic Power Generation Product Market

Performance

- 10.5.4 Hanwha Q CELLS Business Overview
- 10.5.5 Hanwha Q CELLS Recent Developments

10.6 FIRST SOLAR

- 10.6.1 FIRST SOLAR Basic Information
- 10.6.2 FIRST SOLAR Distributed Photovoltaic Power Generation Product Overview
- 10.6.3 FIRST SOLAR Distributed Photovoltaic Power Generation Product Market

Performance

- 10.6.4 FIRST SOLAR Business Overview
- 10.6.5 FIRST SOLAR Recent Developments

10.7 Zhonghuan Semiconductor

- 10.7.1 Zhonghuan Semiconductor Basic Information
- 10.7.2 Zhonghuan Semiconductor Distributed Photovoltaic Power Generation Product

Overview

- 10.7.3 Zhonghuan Semiconductor Distributed Photovoltaic Power Generation Product

Market Performance

10.7.4 Zhonghuan Semiconductor Business Overview

10.7.5 Zhonghuan Semiconductor Recent Developments

10.8 Risen Energy

10.8.1 Risen Energy Basic Information

10.8.2 Risen Energy Distributed Photovoltaic Power Generation Product Overview

10.8.3 Risen Energy Distributed Photovoltaic Power Generation Product Market

Performance

10.8.4 Risen Energy Business Overview

10.8.5 Risen Energy Recent Developments

10.9 Chint Solar

10.9.1 Chint Solar Basic Information

10.9.2 Chint Solar Distributed Photovoltaic Power Generation Product Overview

10.9.3 Chint Solar Distributed Photovoltaic Power Generation Product Market

Performance

10.9.4 Chint Solar Business Overview

10.9.5 Chint Solar Recent Developments

10.10 Trina Solar

10.10.1 Trina Solar Basic Information

10.10.2 Trina Solar Distributed Photovoltaic Power Generation Product Overview

10.10.3 Trina Solar Distributed Photovoltaic Power Generation Product Market

Performance

10.10.4 Trina Solar Business Overview

10.10.5 Trina Solar Recent Developments

11 DISTRIBUTED PHOTOVOLTAIC POWER GENERATION MARKET FORECAST BY REGION

11.1 Global Distributed Photovoltaic Power Generation Market Size Forecast

11.2 Global Distributed Photovoltaic Power Generation Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Distributed Photovoltaic Power Generation Market Size Forecast by Country

11.2.3 Asia Pacific Distributed Photovoltaic Power Generation Market Size Forecast by Region

11.2.4 South America Distributed Photovoltaic Power Generation Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Distributed Photovoltaic Power Generation by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Distributed Photovoltaic Power Generation Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Distributed Photovoltaic Power Generation by Type (2026-2033)

12.1.2 Global Distributed Photovoltaic Power Generation Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Distributed Photovoltaic Power Generation by Type (2026-2033)

12.2 Global Distributed Photovoltaic Power Generation Market Forecast by Application (2026-2033)

12.2.1 Global Distributed Photovoltaic Power Generation Sales (K Units) Forecast by Application

12.2.2 Global Distributed Photovoltaic Power Generation Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Distributed Photovoltaic Power Generation Market Size Comparison by Region (M USD)

Table 5. Global Distributed Photovoltaic Power Generation Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Distributed Photovoltaic Power Generation Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Distributed Photovoltaic Power Generation Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Distributed Photovoltaic Power Generation Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Distributed Photovoltaic Power Generation as of 2024)

Table 10. Global Market Distributed Photovoltaic Power Generation Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Distributed Photovoltaic Power Generation Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Distributed Photovoltaic Power Generation Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Distributed Photovoltaic Power Generation Sales by Type (K Units)

Table 26. Global Distributed Photovoltaic Power Generation Market Size by Type (M

USD)

Table 27. Global Distributed Photovoltaic Power Generation Sales (K Units) by Type (2020-2025)

Table 28. Global Distributed Photovoltaic Power Generation Sales Market Share by Type (2020-2025)

Table 29. Global Distributed Photovoltaic Power Generation Market Size (M USD) by Type (2020-2025)

Table 30. Global Distributed Photovoltaic Power Generation Market Size Share by Type (2020-2025)

Table 31. Global Distributed Photovoltaic Power Generation Price (USD/Unit) by Type (2020-2025)

Table 32. Global Distributed Photovoltaic Power Generation Sales (K Units) by Application

Table 33. Global Distributed Photovoltaic Power Generation Market Size by Application

Table 34. Global Distributed Photovoltaic Power Generation Sales by Application (2020-2025) & (K Units)

Table 35. Global Distributed Photovoltaic Power Generation Sales Market Share by Application (2020-2025)

Table 36. Global Distributed Photovoltaic Power Generation Market Size by Application (2020-2025) & (M USD)

Table 37. Global Distributed Photovoltaic Power Generation Market Share by Application (2020-2025)

Table 38. Global Distributed Photovoltaic Power Generation Sales Growth Rate by Application (2020-2025)

Table 39. Global Distributed Photovoltaic Power Generation Sales by Region (2020-2025) & (K Units)

Table 40. Global Distributed Photovoltaic Power Generation Sales Market Share by Region (2020-2025)

Table 41. Global Distributed Photovoltaic Power Generation Market Size by Region (2020-2025) & (M USD)

Table 42. Global Distributed Photovoltaic Power Generation Market Size Market Share by Region (2020-2025)

Table 43. North America Distributed Photovoltaic Power Generation Sales by Country (2020-2025) & (K Units)

Table 44. North America Distributed Photovoltaic Power Generation Market Size by Country (2020-2025) & (M USD)

Table 45. Europe Distributed Photovoltaic Power Generation Sales by Country (2020-2025) & (K Units)

Table 46. Europe Distributed Photovoltaic Power Generation Market Size by Country

(2020-2025) & (M USD)

Table 47. Asia Pacific Distributed Photovoltaic Power Generation Sales by Region (2020-2025) & (K Units)

Table 48. Asia Pacific Distributed Photovoltaic Power Generation Market Size by Region (2020-2025) & (M USD)

Table 49. South America Distributed Photovoltaic Power Generation Sales by Country (2020-2025) & (K Units)

Table 50. South America Distributed Photovoltaic Power Generation Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Distributed Photovoltaic Power Generation Sales by Region (2020-2025) & (K Units)

Table 52. Middle East and Africa Distributed Photovoltaic Power Generation Market Size by Region (2020-2025) & (M USD)

Table 53. Global Distributed Photovoltaic Power Generation Production (K Units) by Region(2020-2025)

Table 54. Global Distributed Photovoltaic Power Generation Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Distributed Photovoltaic Power Generation Revenue Market Share by Region (2020-2025)

Table 56. Global Distributed Photovoltaic Power Generation Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Distributed Photovoltaic Power Generation Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Distributed Photovoltaic Power Generation Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Distributed Photovoltaic Power Generation Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Distributed Photovoltaic Power Generation Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. LONGi Green Energy Technology Basic Information

Table 62. LONGi Green Energy Technology Distributed Photovoltaic Power Generation Product Overview

Table 63. LONGi Green Energy Technology Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. LONGi Green Energy Technology Business Overview

Table 65. LONGi Green Energy Technology SWOT Analysis

Table 66. LONGi Green Energy Technology Recent Developments

Table 67. GCL New Energy Basic Information

Table 68. GCL New Energy Distributed Photovoltaic Power Generation Product

Overview

Table 69. GCL New Energy Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. GCL New Energy Business Overview

Table 71. GCL New Energy SWOT Analysis

Table 72. GCL New Energy Recent Developments

Table 73. JA Solar Basic Information

Table 74. JA Solar Distributed Photovoltaic Power Generation Product Overview

Table 75. JA Solar Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. JA Solar Business Overview

Table 77. JA Solar SWOT Analysis

Table 78. JA Solar Recent Developments

Table 79. Canadian Solar Basic Information

Table 80. Canadian Solar Distributed Photovoltaic Power Generation Product Overview

Table 81. Canadian Solar Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Canadian Solar Business Overview

Table 83. Canadian Solar Recent Developments

Table 84. Hanwha Q CELLS Basic Information

Table 85. Hanwha Q CELLS Distributed Photovoltaic Power Generation Product Overview

Table 86. Hanwha Q CELLS Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. Hanwha Q CELLS Business Overview

Table 88. Hanwha Q CELLS Recent Developments

Table 89. FIRST SOLAR Basic Information

Table 90. FIRST SOLAR Distributed Photovoltaic Power Generation Product Overview

Table 91. FIRST SOLAR Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. FIRST SOLAR Business Overview

Table 93. FIRST SOLAR Recent Developments

Table 94. Zhonghuan Semiconductor Basic Information

Table 95. Zhonghuan Semiconductor Distributed Photovoltaic Power Generation Product Overview

Table 96. Zhonghuan Semiconductor Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. Zhonghuan Semiconductor Business Overview

Table 98. Zhonghuan Semiconductor Recent Developments

Table 99. Risen Energy Basic Information
Table 100. Risen Energy Distributed Photovoltaic Power Generation Product Overview
Table 101. Risen Energy Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 102. Risen Energy Business Overview
Table 103. Risen Energy Recent Developments
Table 104. Chint Solar Basic Information
Table 105. Chint Solar Distributed Photovoltaic Power Generation Product Overview
Table 106. Chint Solar Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 107. Chint Solar Business Overview
Table 108. Chint Solar Recent Developments
Table 109. Trina Solar Basic Information
Table 110. Trina Solar Distributed Photovoltaic Power Generation Product Overview
Table 111. Trina Solar Distributed Photovoltaic Power Generation Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 112. Trina Solar Business Overview
Table 113. Trina Solar Recent Developments
Table 114. Global Distributed Photovoltaic Power Generation Sales Forecast by Region (2026-2033) & (K Units)
Table 115. Global Distributed Photovoltaic Power Generation Market Size Forecast by Region (2026-2033) & (M USD)
Table 116. North America Distributed Photovoltaic Power Generation Sales Forecast by Country (2026-2033) & (K Units)
Table 117. North America Distributed Photovoltaic Power Generation Market Size Forecast by Country (2026-2033) & (M USD)
Table 118. Europe Distributed Photovoltaic Power Generation Sales Forecast by Country (2026-2033) & (K Units)
Table 119. Europe Distributed Photovoltaic Power Generation Market Size Forecast by Country (2026-2033) & (M USD)
Table 120. Asia Pacific Distributed Photovoltaic Power Generation Sales Forecast by Region (2026-2033) & (K Units)
Table 121. Asia Pacific Distributed Photovoltaic Power Generation Market Size Forecast by Region (2026-2033) & (M USD)
Table 122. South America Distributed Photovoltaic Power Generation Sales Forecast by Country (2026-2033) & (K Units)
Table 123. South America Distributed Photovoltaic Power Generation Market Size Forecast by Country (2026-2033) & (M USD)
Table 124. Middle East and Africa Distributed Photovoltaic Power Generation Sales

Forecast by Country (2026-2033) & (Units)

Table 125. Middle East and Africa Distributed Photovoltaic Power Generation Market Size Forecast by Country (2026-2033) & (M USD)

Table 126. Global Distributed Photovoltaic Power Generation Sales Forecast by Type (2026-2033) & (K Units)

Table 127. Global Distributed Photovoltaic Power Generation Market Size Forecast by Type (2026-2033) & (M USD)

Table 128. Global Distributed Photovoltaic Power Generation Price Forecast by Type (2026-2033) & (USD/Unit)

Table 129. Global Distributed Photovoltaic Power Generation Sales (K Units) Forecast by Application (2026-2033)

Table 130. Global Distributed Photovoltaic Power Generation Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

Figure 1. Product Picture of Distributed Photovoltaic Power Generation

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Distributed Photovoltaic Power Generation Market Size (M USD), 2024-2033

Figure 5. Global Distributed Photovoltaic Power Generation Market Size (M USD) (2020-2033)

Figure 6. Global Distributed Photovoltaic Power Generation Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Distributed Photovoltaic Power Generation Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Distributed Photovoltaic Power Generation Product Life Cycle

Figure 13. Distributed Photovoltaic Power Generation Sales Share by Manufacturers in 2024

Figure 14. Global Distributed Photovoltaic Power Generation Revenue Share by Manufacturers in 2024

Figure 15. Distributed Photovoltaic Power Generation Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Distributed Photovoltaic Power Generation Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Distributed Photovoltaic Power Generation Revenue in 2024

Figure 18. Industry Chain Map of Distributed Photovoltaic Power Generation

Figure 19. Global Distributed Photovoltaic Power Generation Market PEST Analysis

Figure 20. Global Distributed Photovoltaic Power Generation Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers

Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 26. Global Distributed Photovoltaic Power Generation Market Share by Type

Figure 27. Sales Market Share of Distributed Photovoltaic Power Generation by Type (2020-2025)

Figure 28. Sales Market Share of Distributed Photovoltaic Power Generation by Type in 2024

Figure 29. Market Size Share of Distributed Photovoltaic Power Generation by Type (2020-2025)

Figure 30. Market Size Share of Distributed Photovoltaic Power Generation by Type in 2024

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Distributed Photovoltaic Power Generation Market Share by Application

Figure 33. Global Distributed Photovoltaic Power Generation Sales Market Share by Application (2020-2025)

Figure 34. Global Distributed Photovoltaic Power Generation Sales Market Share by Application in 2024

Figure 35. Global Distributed Photovoltaic Power Generation Market Share by Application (2020-2025)

Figure 36. Global Distributed Photovoltaic Power Generation Market Share by Application in 2024

Figure 37. Global Distributed Photovoltaic Power Generation Sales Growth Rate by Application (2020-2025)

Figure 38. Global Distributed Photovoltaic Power Generation Sales Market Share by Region (2020-2025)

Figure 39. Global Distributed Photovoltaic Power Generation Market Size Market Share by Region (2020-2025)

Figure 40. North America Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Distributed Photovoltaic Power Generation Sales Market Share by Country in 2024

Figure 43. North America Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Distributed Photovoltaic Power Generation Market Size Market Share by Country in 2024

Figure 45. U.S. Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Distributed Photovoltaic Power Generation Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Distributed Photovoltaic Power Generation Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Distributed Photovoltaic Power Generation Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Distributed Photovoltaic Power Generation Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Distributed Photovoltaic Power Generation Sales Market Share by Country in 2024

Figure 53. Europe Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Distributed Photovoltaic Power Generation Market Size Market Share by Country in 2024

Figure 55. Germany Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Distributed Photovoltaic Power Generation Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Distributed Photovoltaic Power Generation Sales Market Share

by Region in 2024

Figure 67. Asia Pacific Distributed Photovoltaic Power Generation Market Size Market Share by Region in 2024

Figure 68. China Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Distributed Photovoltaic Power Generation Sales and Growth Rate (K Units)

Figure 79. South America Distributed Photovoltaic Power Generation Sales Market Share by Country in 2024

Figure 80. South America Distributed Photovoltaic Power Generation Market Size and Growth Rate (M USD)

Figure 81. South America Distributed Photovoltaic Power Generation Market Size Market Share by Country in 2024

Figure 82. Brazil Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Distributed Photovoltaic Power Generation Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Distributed Photovoltaic Power Generation Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Distributed Photovoltaic Power Generation Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Distributed Photovoltaic Power Generation Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Distributed Photovoltaic Power Generation Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Distributed Photovoltaic Power Generation Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Distributed Photovoltaic Power Generation Production Market Share by Region (2020-2025)

Figure 103. North America Distributed Photovoltaic Power Generation Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Distributed Photovoltaic Power Generation Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Distributed Photovoltaic Power Generation Production (K Units)

Growth Rate (2020-2025)

Figure 106. China Distributed Photovoltaic Power Generation Production (K Units)

Growth Rate (2020-2025)

Figure 107. Global Distributed Photovoltaic Power Generation Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Distributed Photovoltaic Power Generation Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Distributed Photovoltaic Power Generation Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Distributed Photovoltaic Power Generation Market Share Forecast by Type (2026-2033)

Figure 111. Global Distributed Photovoltaic Power Generation Sales Forecast by Application (2026-2033)

Figure 112. Global Distributed Photovoltaic Power Generation Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Distributed Photovoltaic Power Generation Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GF8EFAC59B47EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF8EFAC59B47EN.html>