

Global Perovskite Photovoltaics Market Growth 2024-2030

<https://marketpublishers.com/r/G76F60612C3EN.html>

Date: March 2024

Pages: 112

Price: US\$ 3,660.00 (Single User License)

ID: G76F60612C3EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Perovskite Photovoltaics market size was valued at US\$ million in 2023. With growing demand in downstream market, the Perovskite Photovoltaics is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Perovskite Photovoltaics market. Perovskite Photovoltaics are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Perovskite Photovoltaics. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Perovskite Photovoltaics market.

This report mainly studies Perovskite Photovoltaics market. A perovskite solar cell (PSC) is a type of solar cell, which includes a perovskite-structured compound, most commonly a hybrid organic-inorganic lead or tin halide-based material, as the light-harvesting active layer. Perovskite materials, such as methyl ammonium lead halides and all-inorganic cesium lead halide, are cheap to produce and simple to manufacture.

China has implemented the Renewable Energy Law since 2006, in which Article 4 clearly states that, the State gives first priority to the exploration of renewable energy. Over the years, various departments of the Chinese government have successively issued a large number of policies, covering production, sales, taxation, subsidies and other aspects. After setting the carbon neutrality goal in 2021, from a national

perspective, the upgrading of the energy structure is ever imperative, and therefore the optoelectronic industry has great potential. The European Commission released the Net-Zero Industry Act in 2023. This bill aims to stimulate local manufacturing in Europe, reduce import dependence on China, and ensure that at least 40% of the EU's clean energy demand can be met by 2030. The EU targets an installed solar capacity of 600 GW. Overall, the European market still has a lot of room for development. US 2022 release of the Inflation Reduction Act, which includes \$369 billion for energy security and climate change investments. For the photovoltaic industry, the bill stimulates its development from multiple aspects such as corporate and individual tax credits, production subsidies, and loans throughout the industry chain, and revitalizes the domestic manufacturing industry in the United States. Japanese authorities plan to make solar panels mandatory for new residential buildings in Tokyo from 2025 onwards. It is estimated that by 2030, photovoltaic power generation will account for 14%-16% of Japan's total power generation, and the cumulative installed capacity of photovoltaic systems will be about 117.88 GW.

Key Features:

The report on Perovskite Photovoltaics market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Perovskite Photovoltaics market. It may include historical data, market segmentation by Type (e.g., Normal Structure, Inverted Structure), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Perovskite Photovoltaics market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Perovskite Photovoltaics market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Perovskite Photovoltaics industry. This include

advancements in Perovskite Photovoltaics technology, Perovskite Photovoltaics new entrants, Perovskite Photovoltaics new investment, and other innovations that are shaping the future of Perovskite Photovoltaics.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Perovskite Photovoltaics market. It includes factors influencing customer ' purchasing decisions, preferences for Perovskite Photovoltaics product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Perovskite Photovoltaics market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Perovskite Photovoltaics market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Perovskite Photovoltaics market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Perovskite Photovoltaics industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Perovskite Photovoltaics market.

Market Segmentation:

Perovskite Photovoltaics 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.

Segmentation by type

Normal Structure

Inverted Structure

Segmentation by application

BIPV

Utilities

Automotive

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

GreatCell Solar

Oxford PV

Saule Technologies

Fraunhofer ISE

FrontMaterials

CSIRO

Microquanta Semiconductor

Solaronix

Solar-Tectic

Solliance

Key Questions Addressed in this Report

What is the 10-year outlook for the global Perovskite Photovoltaics market?

What factors are driving Perovskite Photovoltaics market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Perovskite Photovoltaics market opportunities vary by end market size?

How does Perovskite Photovoltaics break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Perovskite Photovoltaics Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Perovskite Photovoltaics by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Perovskite Photovoltaics by Country/Region, 2019, 2023 & 2030
- 2.2 Perovskite Photovoltaics Segment by Type
 - 2.2.1 Normal Structure
 - 2.2.2 Inverted Structure
- 2.3 Perovskite Photovoltaics Sales by Type
 - 2.3.1 Global Perovskite Photovoltaics Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Perovskite Photovoltaics Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Perovskite Photovoltaics Sale Price by Type (2019-2024)
- 2.4 Perovskite Photovoltaics Segment by Application
 - 2.4.1 BIPV
 - 2.4.2 Utilities
 - 2.4.3 Automotive
 - 2.4.4 Other
- 2.5 Perovskite Photovoltaics Sales by Application
 - 2.5.1 Global Perovskite Photovoltaics Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Perovskite Photovoltaics Revenue and Market Share by Application (2019-2024)
 - 2.5.3 Global Perovskite Photovoltaics Sale Price by Application (2019-2024)

3 GLOBAL PEROVSKITE PHOTOVOLTAICS BY COMPANY

3.1 Global Perovskite Photovoltaics Breakdown Data by Company

3.1.1 Global Perovskite Photovoltaics Annual Sales by Company (2019-2024)

3.1.2 Global Perovskite Photovoltaics Sales Market Share by Company (2019-2024)

3.2 Global Perovskite Photovoltaics Annual Revenue by Company (2019-2024)

3.2.1 Global Perovskite Photovoltaics Revenue by Company (2019-2024)

3.2.2 Global Perovskite Photovoltaics Revenue Market Share by Company (2019-2024)

3.3 Global Perovskite Photovoltaics Sale Price by Company

3.4 Key Manufacturers Perovskite Photovoltaics Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Perovskite Photovoltaics Product Location Distribution

3.4.2 Players Perovskite Photovoltaics Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR PEROVSKITE PHOTOVOLTAICS BY GEOGRAPHIC REGION

4.1 World Historic Perovskite Photovoltaics Market Size by Geographic Region (2019-2024)

4.1.1 Global Perovskite Photovoltaics Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Perovskite Photovoltaics Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Perovskite Photovoltaics Market Size by Country/Region (2019-2024)

4.2.1 Global Perovskite Photovoltaics Annual Sales by Country/Region (2019-2024)

4.2.2 Global Perovskite Photovoltaics Annual Revenue by Country/Region (2019-2024)

4.3 Americas Perovskite Photovoltaics Sales Growth

4.4 APAC Perovskite Photovoltaics Sales Growth

4.5 Europe Perovskite Photovoltaics Sales Growth

4.6 Middle East & Africa Perovskite Photovoltaics Sales Growth

5 AMERICAS

5.1 Americas Perovskite Photovoltaics Sales by Country

5.1.1 Americas Perovskite Photovoltaics Sales by Country (2019-2024)

5.1.2 Americas Perovskite Photovoltaics Revenue by Country (2019-2024)

5.2 Americas Perovskite Photovoltaics Sales by Type

5.3 Americas Perovskite Photovoltaics Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Perovskite Photovoltaics Sales by Region

6.1.1 APAC Perovskite Photovoltaics Sales by Region (2019-2024)

6.1.2 APAC Perovskite Photovoltaics Revenue by Region (2019-2024)

6.2 APAC Perovskite Photovoltaics Sales by Type

6.3 APAC Perovskite Photovoltaics Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Perovskite Photovoltaics by Country

7.1.1 Europe Perovskite Photovoltaics Sales by Country (2019-2024)

7.1.2 Europe Perovskite Photovoltaics Revenue by Country (2019-2024)

7.2 Europe Perovskite Photovoltaics Sales by Type

7.3 Europe Perovskite Photovoltaics Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Perovskite Photovoltaics by Country

8.1.1 Middle East & Africa Perovskite Photovoltaics Sales by Country (2019-2024)

8.1.2 Middle East & Africa Perovskite Photovoltaics Revenue by Country (2019-2024)

8.2 Middle East & Africa Perovskite Photovoltaics Sales by Type

8.3 Middle East & Africa Perovskite Photovoltaics Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Perovskite Photovoltaics

10.3 Manufacturing Process Analysis of Perovskite Photovoltaics

10.4 Industry Chain Structure of Perovskite Photovoltaics

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Perovskite Photovoltaics Distributors

11.3 Perovskite Photovoltaics Customer

12 WORLD FORECAST REVIEW FOR PEROVSKITE PHOTOVOLTAICS BY GEOGRAPHIC REGION

12.1 Global Perovskite Photovoltaics Market Size Forecast by Region

- 12.1.1 Global Perovskite Photovoltaics Forecast by Region (2025-2030)
- 12.1.2 Global Perovskite Photovoltaics Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Perovskite Photovoltaics Forecast by Type
- 12.7 Global Perovskite Photovoltaics Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 GreatCell Solar

- 13.1.1 GreatCell Solar Company Information
- 13.1.2 GreatCell Solar Perovskite Photovoltaics Product Portfolios and Specifications
- 13.1.3 GreatCell Solar Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.1.4 GreatCell Solar Main Business Overview
- 13.1.5 GreatCell Solar Latest Developments

13.2 Oxford PV

- 13.2.1 Oxford PV Company Information
- 13.2.2 Oxford PV Perovskite Photovoltaics Product Portfolios and Specifications
- 13.2.3 Oxford PV Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.2.4 Oxford PV Main Business Overview
- 13.2.5 Oxford PV Latest Developments

13.3 Saule Technologies

- 13.3.1 Saule Technologies Company Information
- 13.3.2 Saule Technologies Perovskite Photovoltaics Product Portfolios and Specifications
- 13.3.3 Saule Technologies Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 Saule Technologies Main Business Overview
- 13.3.5 Saule Technologies Latest Developments

13.4 Fraunhofer ISE

- 13.4.1 Fraunhofer ISE Company Information
- 13.4.2 Fraunhofer ISE Perovskite Photovoltaics Product Portfolios and Specifications
- 13.4.3 Fraunhofer ISE Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)

- 13.4.4 Fraunhofer ISE Main Business Overview
- 13.4.5 Fraunhofer ISE Latest Developments
- 13.5 FrontMaterials
 - 13.5.1 FrontMaterials Company Information
 - 13.5.2 FrontMaterials Perovskite Photovoltaics Product Portfolios and Specifications
 - 13.5.3 FrontMaterials Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 FrontMaterials Main Business Overview
 - 13.5.5 FrontMaterials Latest Developments
- 13.6 CSIRO
 - 13.6.1 CSIRO Company Information
 - 13.6.2 CSIRO Perovskite Photovoltaics Product Portfolios and Specifications
 - 13.6.3 CSIRO Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 CSIRO Main Business Overview
 - 13.6.5 CSIRO Latest Developments
- 13.7 Microquanta Semiconductor
 - 13.7.1 Microquanta Semiconductor Company Information
 - 13.7.2 Microquanta Semiconductor Perovskite Photovoltaics Product Portfolios and Specifications
 - 13.7.3 Microquanta Semiconductor Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Microquanta Semiconductor Main Business Overview
 - 13.7.5 Microquanta Semiconductor Latest Developments
- 13.8 Solaronix
 - 13.8.1 Solaronix Company Information
 - 13.8.2 Solaronix Perovskite Photovoltaics Product Portfolios and Specifications
 - 13.8.3 Solaronix Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.8.4 Solaronix Main Business Overview
 - 13.8.5 Solaronix Latest Developments
- 13.9 Solar-Tectic
 - 13.9.1 Solar-Tectic Company Information
 - 13.9.2 Solar-Tectic Perovskite Photovoltaics Product Portfolios and Specifications
 - 13.9.3 Solar-Tectic Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.9.4 Solar-Tectic Main Business Overview
 - 13.9.5 Solar-Tectic Latest Developments
- 13.10 Solliance

- 13.10.1 Solliance Company Information
- 13.10.2 Solliance Perovskite Photovoltaics Product Portfolios and Specifications
- 13.10.3 Solliance Perovskite Photovoltaics Sales, Revenue, Price and Gross Margin
(2019-2024)
- 13.10.4 Solliance Main Business Overview
- 13.10.5 Solliance Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Perovskite Photovoltaics Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Perovskite Photovoltaics Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Normal Structure

Table 4. Major Players of Inverted Structure

Table 5. Global Perovskite Photovoltaics Sales by Type (2019-2024) & (K Units)

Table 6. Global Perovskite Photovoltaics Sales Market Share by Type (2019-2024)

Table 7. Global Perovskite Photovoltaics Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Perovskite Photovoltaics Revenue Market Share by Type (2019-2024)

Table 9. Global Perovskite Photovoltaics Sale Price by Type (2019-2024) & (USD/Unit)

Table 10. Global Perovskite Photovoltaics Sales by Application (2019-2024) & (K Units)

Table 11. Global Perovskite Photovoltaics Sales Market Share by Application (2019-2024)

Table 12. Global Perovskite Photovoltaics Revenue by Application (2019-2024)

Table 13. Global Perovskite Photovoltaics Revenue Market Share by Application (2019-2024)

Table 14. Global Perovskite Photovoltaics Sale Price by Application (2019-2024) & (USD/Unit)

Table 15. Global Perovskite Photovoltaics Sales by Company (2019-2024) & (K Units)

Table 16. Global Perovskite Photovoltaics Sales Market Share by Company (2019-2024)

Table 17. Global Perovskite Photovoltaics Revenue by Company (2019-2024) (\$ Millions)

Table 18. Global Perovskite Photovoltaics Revenue Market Share by Company (2019-2024)

Table 19. Global Perovskite Photovoltaics Sale Price by Company (2019-2024) & (USD/Unit)

Table 20. Key Manufacturers Perovskite Photovoltaics Producing Area Distribution and Sales Area

Table 21. Players Perovskite Photovoltaics Products Offered

Table 22. Perovskite Photovoltaics Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Perovskite Photovoltaics Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global Perovskite Photovoltaics Sales Market Share Geographic Region (2019-2024)

Table 27. Global Perovskite Photovoltaics Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Perovskite Photovoltaics Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Perovskite Photovoltaics Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global Perovskite Photovoltaics Sales Market Share by Country/Region (2019-2024)

Table 31. Global Perovskite Photovoltaics Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Perovskite Photovoltaics Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Perovskite Photovoltaics Sales by Country (2019-2024) & (K Units)

Table 34. Americas Perovskite Photovoltaics Sales Market Share by Country (2019-2024)

Table 35. Americas Perovskite Photovoltaics Revenue by Country (2019-2024) & (\$ Millions)

Table 36. Americas Perovskite Photovoltaics Revenue Market Share by Country (2019-2024)

Table 37. Americas Perovskite Photovoltaics Sales by Type (2019-2024) & (K Units)

Table 38. Americas Perovskite Photovoltaics Sales by Application (2019-2024) & (K Units)

Table 39. APAC Perovskite Photovoltaics Sales by Region (2019-2024) & (K Units)

Table 40. APAC Perovskite Photovoltaics Sales Market Share by Region (2019-2024)

Table 41. APAC Perovskite Photovoltaics Revenue by Region (2019-2024) & (\$ Millions)

Table 42. APAC Perovskite Photovoltaics Revenue Market Share by Region (2019-2024)

Table 43. APAC Perovskite Photovoltaics Sales by Type (2019-2024) & (K Units)

Table 44. APAC Perovskite Photovoltaics Sales by Application (2019-2024) & (K Units)

Table 45. Europe Perovskite Photovoltaics Sales by Country (2019-2024) & (K Units)

Table 46. Europe Perovskite Photovoltaics Sales Market Share by Country (2019-2024)

Table 47. Europe Perovskite Photovoltaics Revenue by Country (2019-2024) & (\$ Millions)

Table 48. Europe Perovskite Photovoltaics Revenue Market Share by Country

(2019-2024)

Table 49. Europe Perovskite Photovoltaics Sales by Type (2019-2024) & (K Units)

Table 50. Europe Perovskite Photovoltaics Sales by Application (2019-2024) & (K Units)

Table 51. Middle East & Africa Perovskite Photovoltaics Sales by Country (2019-2024) & (K Units)

Table 52. Middle East & Africa Perovskite Photovoltaics Sales Market Share by Country (2019-2024)

Table 53. Middle East & Africa Perovskite Photovoltaics Revenue by Country (2019-2024) & (\$ Millions)

Table 54. Middle East & Africa Perovskite Photovoltaics Revenue Market Share by Country (2019-2024)

Table 55. Middle East & Africa Perovskite Photovoltaics Sales by Type (2019-2024) & (K Units)

Table 56. Middle East & Africa Perovskite Photovoltaics Sales by Application (2019-2024) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Perovskite Photovoltaics

Table 58. Key Market Challenges & Risks of Perovskite Photovoltaics

Table 59. Key Industry Trends of Perovskite Photovoltaics

Table 60. Perovskite Photovoltaics Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Perovskite Photovoltaics Distributors List

Table 63. Perovskite Photovoltaics Customer List

Table 64. Global Perovskite Photovoltaics Sales Forecast by Region (2025-2030) & (K Units)

Table 65. Global Perovskite Photovoltaics Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 66. Americas Perovskite Photovoltaics Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Americas Perovskite Photovoltaics Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. APAC Perovskite Photovoltaics Sales Forecast by Region (2025-2030) & (K Units)

Table 69. APAC Perovskite Photovoltaics Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Europe Perovskite Photovoltaics Sales Forecast by Country (2025-2030) & (K Units)

Table 71. Europe Perovskite Photovoltaics Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. Middle East & Africa Perovskite Photovoltaics Sales Forecast by Country

(2025-2030) & (K Units)

Table 73. Middle East & Africa Perovskite Photovoltaics Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 74. Global Perovskite Photovoltaics Sales Forecast by Type (2025-2030) & (K Units)

Table 75. Global Perovskite Photovoltaics Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 76. Global Perovskite Photovoltaics Sales Forecast by Application (2025-2030) & (K Units)

Table 77. Global Perovskite Photovoltaics Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 78. GreatCell Solar Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 79. GreatCell Solar Perovskite Photovoltaics Product Portfolios and Specifications

Table 80. GreatCell Solar Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 81. GreatCell Solar Main Business

Table 82. GreatCell Solar Latest Developments

Table 83. Oxford PV Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 84. Oxford PV Perovskite Photovoltaics Product Portfolios and Specifications

Table 85. Oxford PV Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 86. Oxford PV Main Business

Table 87. Oxford PV Latest Developments

Table 88. Saule Technologies Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 89. Saule Technologies Perovskite Photovoltaics Product Portfolios and Specifications

Table 90. Saule Technologies Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 91. Saule Technologies Main Business

Table 92. Saule Technologies Latest Developments

Table 93. Fraunhofer ISE Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 94. Fraunhofer ISE Perovskite Photovoltaics Product Portfolios and Specifications

Table 95. Fraunhofer ISE Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 96. Fraunhofer ISE Main Business

Table 97. Fraunhofer ISE Latest Developments

Table 98. FrontMaterials Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 99. FrontMaterials Perovskite Photovoltaics Product Portfolios and Specifications

Table 100. FrontMaterials Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 101. FrontMaterials Main Business

Table 102. FrontMaterials Latest Developments

Table 103. CSIRO Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 104. CSIRO Perovskite Photovoltaics Product Portfolios and Specifications

Table 105. CSIRO Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 106. CSIRO Main Business

Table 107. CSIRO Latest Developments

Table 108. Microquanta Semiconductor Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 109. Microquanta Semiconductor Perovskite Photovoltaics Product Portfolios and Specifications

Table 110. Microquanta Semiconductor Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 111. Microquanta Semiconductor Main Business

Table 112. Microquanta Semiconductor Latest Developments

Table 113. Solaronix Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 114. Solaronix Perovskite Photovoltaics Product Portfolios and Specifications

Table 115. Solaronix Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 116. Solaronix Main Business

Table 117. Solaronix Latest Developments

Table 118. Solar-Tectic Basic Information, Perovskite Photovoltaics Manufacturing Base, Sales Area and Its Competitors

Table 119. Solar-Tectic Perovskite Photovoltaics Product Portfolios and Specifications

Table 120. Solar-Tectic Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 121. Solar-Tectic Main Business

Table 122. Solar-Tectic Latest Developments

Table 123. Solliance Basic Information, Perovskite Photovoltaics Manufacturing Base,

Sales Area and Its Competitors

Table 124. Solliance Perovskite Photovoltaics Product Portfolios and Specifications

Table 125. Solliance Perovskite Photovoltaics Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 126. Solliance Main Business

Table 127. Solliance Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Perovskite Photovoltaics
- Figure 2. Perovskite Photovoltaics Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Perovskite Photovoltaics Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Perovskite Photovoltaics Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Perovskite Photovoltaics Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Normal Structure
- Figure 10. Product Picture of Inverted Structure
- Figure 11. Global Perovskite Photovoltaics Sales Market Share by Type in 2023
- Figure 12. Global Perovskite Photovoltaics Revenue Market Share by Type (2019-2024)
- Figure 13. Perovskite Photovoltaics Consumed in BIPV
- Figure 14. Global Perovskite Photovoltaics Market: BIPV (2019-2024) & (K Units)
- Figure 15. Perovskite Photovoltaics Consumed in Utilities
- Figure 16. Global Perovskite Photovoltaics Market: Utilities (2019-2024) & (K Units)
- Figure 17. Perovskite Photovoltaics Consumed in Automotive
- Figure 18. Global Perovskite Photovoltaics Market: Automotive (2019-2024) & (K Units)
- Figure 19. Perovskite Photovoltaics Consumed in Other
- Figure 20. Global Perovskite Photovoltaics Market: Other (2019-2024) & (K Units)
- Figure 21. Global Perovskite Photovoltaics Sales Market Share by Application (2023)
- Figure 22. Global Perovskite Photovoltaics Revenue Market Share by Application in 2023
- Figure 23. Perovskite Photovoltaics Sales Market by Company in 2023 (K Units)
- Figure 24. Global Perovskite Photovoltaics Sales Market Share by Company in 2023
- Figure 25. Perovskite Photovoltaics Revenue Market by Company in 2023 (\$ Million)
- Figure 26. Global Perovskite Photovoltaics Revenue Market Share by Company in 2023
- Figure 27. Global Perovskite Photovoltaics Sales Market Share by Geographic Region (2019-2024)
- Figure 28. Global Perovskite Photovoltaics Revenue Market Share by Geographic Region in 2023
- Figure 29. Americas Perovskite Photovoltaics Sales 2019-2024 (K Units)
- Figure 30. Americas Perovskite Photovoltaics Revenue 2019-2024 (\$ Millions)
- Figure 31. APAC Perovskite Photovoltaics Sales 2019-2024 (K Units)
- Figure 32. APAC Perovskite Photovoltaics Revenue 2019-2024 (\$ Millions)

Figure 33. Europe Perovskite Photovoltaics Sales 2019-2024 (K Units)

Figure 34. Europe Perovskite Photovoltaics Revenue 2019-2024 (\$ Millions)

Figure 35. Middle East & Africa Perovskite Photovoltaics Sales 2019-2024 (K Units)

Figure 36. Middle East & Africa Perovskite Photovoltaics Revenue 2019-2024 (\$ Millions)

Figure 37. Americas Perovskite Photovoltaics Sales Market Share by Country in 2023

Figure 38. Americas Perovskite Photovoltaics Revenue Market Share by Country in 2023

Figure 39. Americas Perovskite Photovoltaics Sales Market Share by Type (2019-2024)

Figure 40. Americas Perovskite Photovoltaics Sales Market Share by Application (2019-2024)

Figure 41. United States Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 42. Canada Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 43. Mexico Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 44. Brazil Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 45. APAC Perovskite Photovoltaics Sales Market Share by Region in 2023

Figure 46. APAC Perovskite Photovoltaics Revenue Market Share by Regions in 2023

Figure 47. APAC Perovskite Photovoltaics Sales Market Share by Type (2019-2024)

Figure 48. APAC Perovskite Photovoltaics Sales Market Share by Application (2019-2024)

Figure 49. China Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 50. Japan Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 51. South Korea Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 52. Southeast Asia Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 53. India Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 54. Australia Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 55. China Taiwan Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Europe Perovskite Photovoltaics Sales Market Share by Country in 2023

Figure 57. Europe Perovskite Photovoltaics Revenue Market Share by Country in 2023

Figure 58. Europe Perovskite Photovoltaics Sales Market Share by Type (2019-2024)

Figure 59. Europe Perovskite Photovoltaics Sales Market Share by Application (2019-2024)

Figure 60. Germany Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 61. France Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 62. UK Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 63. Italy Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 64. Russia Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 65. Middle East & Africa Perovskite Photovoltaics Sales Market Share by Country in 2023

Figure 66. Middle East & Africa Perovskite Photovoltaics Revenue Market Share by Country in 2023

Figure 67. Middle East & Africa Perovskite Photovoltaics Sales Market Share by Type (2019-2024)

Figure 68. Middle East & Africa Perovskite Photovoltaics Sales Market Share by Application (2019-2024)

Figure 69. Egypt Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 70. South Africa Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 71. Israel Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 72. Turkey Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 73. GCC Country Perovskite Photovoltaics Revenue Growth 2019-2024 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Perovskite Photovoltaics in 2023

Figure 75. Manufacturing Process Analysis of Perovskite Photovoltaics

Figure 76. Industry Chain Structure of Perovskite Photovoltaics

Figure 77. Channels of Distribution

Figure 78. Global Perovskite Photovoltaics Sales Market Forecast by Region (2025-2030)

Figure 79. Global Perovskite Photovoltaics Revenue Market Share Forecast by Region (2025-2030)

Figure 80. Global Perovskite Photovoltaics Sales Market Share Forecast by Type (2025-2030)

Figure 81. Global Perovskite Photovoltaics Revenue Market Share Forecast by Type (2025-2030)

Figure 82. Global Perovskite Photovoltaics Sales Market Share Forecast by Application (2025-2030)

Figure 83. Global Perovskite Photovoltaics Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Perovskite Photovoltaics Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G76F60612C3EN.html>

Price: US\$ 3,660.00 (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/G76F60612C3EN.html>