

# Global Perovskite Tandem Solar Cell Market 2023 by Company, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G6DA4AEA56E7EN.html>

Date: July 2024

Pages: 88

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

ID: G6DA4AEA56E7EN

## Abstracts

According to our latest research, the global Perovskite Tandem Solar Cell market size will reach USD million in 2029, growing at a CAGR of % over the analysis period. The Perovskite Tandem Solar Cell market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

Market segmentation

Perovskite Tandem Solar Cell market is split by Type and by Application. For the period 2023-2029, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

Crystalline Silicon/Perovskite

All-perovskite

Market segment by Application, can be divided into

BIPV/BAPV

Power Plant

Other

Market segment by players, this report covers

LONGi Green Energy

Yaoneng Technology

Oxford PV

Swift Solar

Heijing Optoelectronic

Hete Optoelectronics

Huasun Energy

RENSHINE SOLAR

Market segment by regions, regional analysis covers

North America

Europe

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

South America

Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe Perovskite Tandem Solar Cell product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of Perovskite Tandem Solar Cell, with recent developments and future plans

Chapter 3, the Perovskite Tandem Solar Cell competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4, to break the market size data at the region level, with key companies in the key region and Perovskite Tandem Solar Cell market forecast, by regions, with revenue, from 2023 to 2029.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and growth rate by Type, application, from 2023 to 2029.

Chapter 7 and 8, to describe Perovskite Tandem Solar Cell research findings and conclusion, appendix and data source.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Perovskite Tandem Solar Cell
- 1.2 Classification of Perovskite Tandem Solar Cell by Type
  - 1.2.1 Overview: Global Perovskite Tandem Solar Cell Market Size by Type: 2022 Versus 2028
  - 1.2.2 Global Perovskite Tandem Solar Cell Revenue Market Share by Type in 2029
  - 1.2.3 Crystalline Silicon/Perovskite
  - 1.2.4 All-perovskite
- 1.3 Global Perovskite Tandem Solar Cell Market by Application
  - 1.3.1 Overview: Global Perovskite Tandem Solar Cell Market Size by Application: 2023 Versus 2029
  - 1.3.2 BIPV/BAPV
  - 1.3.3 Power Plant
  - 1.3.4 Other
- 1.4 Global Perovskite Tandem Solar Cell Market Size & Forecast
- 1.5 Market Drivers, Restraints and Trends
  - 1.5.1 Perovskite Tandem Solar Cell Market Drivers
  - 1.5.2 Perovskite Tandem Solar Cell Market Restraints
  - 1.5.3 Perovskite Tandem Solar Cell Trends Analysis

### 2 COMPANY PROFILES

- 2.1 LONGi Green Energy
  - 2.1.1 LONGi Green Energy Details
  - 2.1.2 LONGi Green Energy Major Business
  - 2.1.3 LONGi Green Energy Perovskite Tandem Solar Cell Product and Solutions
  - 2.1.4 LONGi Green Energy Recent Developments and Future Plans
- 2.2 Yaoneng Technology
  - 2.2.1 Yaoneng Technology Details
  - 2.2.2 Yaoneng Technology Major Business
  - 2.2.3 Yaoneng Technology Perovskite Tandem Solar Cell Product and Solutions
  - 2.2.4 Yaoneng Technology Recent Developments and Future Plans
- 2.3 Oxford PV
  - 2.3.1 Oxford PV Details
  - 2.3.2 Oxford PV Major Business
  - 2.3.3 Oxford PV Perovskite Tandem Solar Cell Product and Solutions

- 2.3.4 Oxford PV Recent Developments and Future Plans
- 2.4 Swift Solar
  - 2.4.1 Swift Solar Details
  - 2.4.2 Swift Solar Major Business
  - 2.4.3 Swift Solar Perovskite Tandem Solar Cell Product and Solutions
  - 2.4.4 Swift Solar Recent Developments and Future Plans
- 2.5 Heijjing Optoelectronic
  - 2.5.1 Heijjing Optoelectronic Details
  - 2.5.2 Heijjing Optoelectronic Major Business
  - 2.5.3 Heijjing Optoelectronic Perovskite Tandem Solar Cell Product and Solutions
  - 2.5.4 Heijjing Optoelectronic Recent Developments and Future Plans
- 2.6 Hete Optoelectronics
  - 2.6.1 Hete Optoelectronics Details
  - 2.6.2 Hete Optoelectronics Major Business
  - 2.6.3 Hete Optoelectronics Perovskite Tandem Solar Cell Product and Solutions
  - 2.6.4 Hete Optoelectronics Recent Developments and Future Plans
- 2.7 Huasun Energy
  - 2.7.1 Huasun Energy Details
  - 2.7.2 Huasun Energy Major Business
  - 2.7.3 Huasun Energy Perovskite Tandem Solar Cell Product and Solutions
  - 2.7.4 Huasun Energy Recent Developments and Future Plans
- 2.8 RENSHINE SOLAR
  - 2.8.1 RENSHINE SOLAR Details
  - 2.8.2 RENSHINE SOLAR Major Business
  - 2.8.3 RENSHINE SOLAR Perovskite Tandem Solar Cell Product and Solutions
  - 2.8.4 RENSHINE SOLAR Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Perovskite Tandem Solar Cell Revenue and Share by Players (2023 & 2029)
- 3.2 Perovskite Tandem Solar Cell Players Head Office, Products and Services Provided
- 3.3 Perovskite Tandem Solar Cell Mergers & Acquisitions
- 3.4 Perovskite Tandem Solar Cell New Entrants and Expansion Plans

### **4 GLOBAL PEROVSKITE TANDEM SOLAR CELL FORECAST BY REGION**

- 4.1 Global Perovskite Tandem Solar Cell Market Size by Region: 2023 VS 2029
- 4.2 Global Perovskite Tandem Solar Cell Market Size by Region, (2023-2029)
- 4.3 North America

- 4.3.1 Key Companies of Perovskite Tandem Solar Cell in North America
- 4.3.2 Current Situation and Forecast of Perovskite Tandem Solar Cell in North America
- 4.3.3 North America Perovskite Tandem Solar Cell Market Size and Prospect (2023-2029)
- 4.4 Europe
  - 4.4.1 Key Companies of Perovskite Tandem Solar Cell in Europe
  - 4.4.2 Current Situation and Forecast of Perovskite Tandem Solar Cell in Europe
  - 4.4.3 Europe Perovskite Tandem Solar Cell Market Size and Prospect (2023-2029)
- 4.5 Asia-Pacific
  - 4.5.1 Key Companies of Perovskite Tandem Solar Cell in Asia-Pacific
  - 4.5.2 Current Situation and Forecast of Perovskite Tandem Solar Cell in Asia-Pacific
  - 4.5.3 Asia-Pacific Perovskite Tandem Solar Cell Market Size and Prospect (2023-2029)
  - 4.5.4 China
  - 4.5.5 Japan
  - 4.5.6 South Korea
- 4.6 South America
  - 4.6.1 Key Companies of Perovskite Tandem Solar Cell in South America
  - 4.6.2 Current Situation and Forecast of Perovskite Tandem Solar Cell in South America
  - 4.6.3 South America Perovskite Tandem Solar Cell Market Size and Prospect (2023-2029)
- 4.7 Middle East & Africa
  - 4.7.1 Key Companies of Perovskite Tandem Solar Cell in Middle East & Africa
  - 4.7.2 Current Situation and Forecast of Perovskite Tandem Solar Cell in Middle East & Africa
  - 4.7.3 Middle East & Africa Perovskite Tandem Solar Cell Market Size and Prospect (2023-2029)

## **5 MARKET SIZE SEGMENT BY TYPE**

- 5.1 Global Perovskite Tandem Solar Cell Market Forecast by Type (2023-2029)
- 5.2 Global Perovskite Tandem Solar Cell Market Share Forecast by Type (2023-2029)

## **6 MARKET SIZE SEGMENT BY APPLICATION**

- 6.1 Global Perovskite Tandem Solar Cell Market Forecast by Application (2023-2029)
- 6.2 Global Perovskite Tandem Solar Cell Market Share Forecast by Application

(2023-2029)

## **7 RESEARCH FINDINGS AND CONCLUSION**

## **8 APPENDIX**

8.1 Methodology

8.2 Research Process and Data Source

8.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Perovskite Tandem Solar Cell Revenue by Type, (USD Million), 2023 VS 2029

Table 2. Global Perovskite Tandem Solar Cell Revenue by Application, (USD Million), 2023 VS 2029

Table 3. LONGi Green Energy Corporate Information, Head Office, and Major Competitors

Table 4. LONGi Green Energy Major Business

Table 5. LONGi Green Energy Perovskite Tandem Solar Cell Product and Solutions

Table 6. Yaoneng Technology Corporate Information, Head Office, and Major Competitors

Table 7. Yaoneng Technology Major Business

Table 8. Yaoneng Technology Perovskite Tandem Solar Cell Product and Solutions

Table 9. Oxford PV Corporate Information, Head Office, and Major Competitors

Table 10. Oxford PV Major Business

Table 11. Oxford PV Perovskite Tandem Solar Cell Product and Solutions

Table 12. Swift Solar Corporate Information, Head Office, and Major Competitors

Table 13. Swift Solar Major Business

Table 14. Swift Solar Perovskite Tandem Solar Cell Product and Solutions

Table 15. Heijing Optoelectronic Corporate Information, Head Office, and Major Competitors

Table 16. Heijing Optoelectronic Major Business

Table 17. Heijing Optoelectronic Perovskite Tandem Solar Cell Product and Solutions

Table 18. Hete Optoelectronics Corporate Information, Head Office, and Major Competitors

Table 19. Hete Optoelectronics Major Business

Table 20. Hete Optoelectronics Perovskite Tandem Solar Cell Product and Solutions

Table 21. Huasun Energy Corporate Information, Head Office, and Major Competitors

Table 22. Huasun Energy Major Business

Table 23. Huasun Energy Perovskite Tandem Solar Cell Product and Solutions

Table 24. RENSHINE SOLAR Corporate Information, Head Office, and Major Competitors

Table 25. RENSHINE SOLAR Major Business

Table 26. RENSHINE SOLAR Perovskite Tandem Solar Cell Product and Solutions

Table 27. Global Perovskite Tandem Solar Cell Revenue (USD Million) by Players (2023 & 2029)



Table 28. Global Perovskite Tandem Solar Cell Revenue Share by Players (2023 & 2029)

Table 29. Perovskite Tandem Solar Cell Players Head Office, Products and Services Provided

Table 30. Perovskite Tandem Solar Cell Mergers & Acquisitions in the Past Five Years

Table 31. Perovskite Tandem Solar Cell New Entrants and Expansion Plans

Table 32. Global Market Perovskite Tandem Solar Cell Revenue (USD Million) Comparison by Region (2023 VS 2029)

Table 33. Global Perovskite Tandem Solar Cell Revenue Market Share by Region (2023-2029)

Table 34. Key Companies of Perovskite Tandem Solar Cell in North America

Table 35. Current Situation and Forecast of Perovskite Tandem Solar Cell in North America

Table 36. Key Companies of Perovskite Tandem Solar Cell in Europe

Table 37. Current Situation and Forecast of Perovskite Tandem Solar Cell in Europe

Table 38. Key Companies of Perovskite Tandem Solar Cell in Asia-Pacific

Table 39. Current Situation and Forecast of Perovskite Tandem Solar Cell in Asia-Pacific

Table 40. Key Companies of Perovskite Tandem Solar Cell in China

Table 41. Key Companies of Perovskite Tandem Solar Cell in Japan

Table 42. Key Companies of Perovskite Tandem Solar Cell in South Korea

Table 43. Key Companies of Perovskite Tandem Solar Cell in South America

Table 44. Current Situation and Forecast of Perovskite Tandem Solar Cell in South America

Table 45. Key Companies of Perovskite Tandem Solar Cell in Middle East & Africa

Table 46. Current Situation and Forecast of Perovskite Tandem Solar Cell in Middle East & Africa

Table 47. Global Perovskite Tandem Solar Cell Revenue Forecast by Type (2023-2029)

Table 48. Global Perovskite Tandem Solar Cell Revenue Forecast by Application (2023-2029)

List of Figures

Figure 1. Perovskite Tandem Solar Cell Picture

Figure 2. Global Perovskite Tandem Solar Cell Revenue Market Share by Type in 2029

Figure 3. Crystalline Silicon/Perovskite

Figure 4. All-perovskite

Figure 5. Perovskite Tandem Solar Cell Revenue Market Share by Application in 2029

Figure 6. BIPV/BAPV Picture

Figure 7. Power Plant Picture

Figure 8. Other Picture

Figure 9. Global Perovskite Tandem Solar Cell Market Size, (USD Million): 2023 VS 2029

Figure 10. Global Perovskite Tandem Solar Cell Revenue and Forecast (2023-2029) & (USD Million)

Figure 11. Perovskite Tandem Solar Cell Market Drivers

Figure 12. Perovskite Tandem Solar Cell Market Restraints

Figure 13. Perovskite Tandem Solar Cell Market Trends

Figure 14. LONGi Green Energy Recent Developments and Future Plans

Figure 15. Yaoneng Technology Recent Developments and Future Plans

Figure 16. Oxford PV Recent Developments and Future Plans

Figure 17. Swift Solar Recent Developments and Future Plans

Figure 18. Heijing Optoelectronic Recent Developments and Future Plans

Figure 19. Hete Optoelectronics Recent Developments and Future Plans

Figure 20. Huasun Energy Recent Developments and Future Plans

Figure 21. RENSHINE SOLAR Recent Developments and Future Plans

Figure 22. Global Perovskite Tandem Solar Cell Revenue Market Share by Region (2023-2029)

Figure 23. Global Perovskite Tandem Solar Cell Revenue Market Share by Region in 2029

Figure 24. North America Perovskite Tandem Solar Cell Revenue (USD Million) and Growth Rate (2023-2029)

Figure 25. Europe Perovskite Tandem Solar Cell Revenue (USD Million) and Growth Rate (2023-2029)

Figure 26. Asia-Pacific Perovskite Tandem Solar Cell Revenue (USD Million) and Growth Rate (2023-2029)

Figure 27. South America Perovskite Tandem Solar Cell Revenue (USD Million) and Growth Rate (2023-2029)

Figure 28. Middle East & Africa Perovskite Tandem Solar Cell Revenue (USD Million) and Growth Rate (2023-2029)

Figure 29. Global Perovskite Tandem Solar Cell Market Share Forecast by Type (2023-2029)

Figure 30. Global Perovskite Tandem Solar Cell Market Share Forecast by Application (2023-2029)

Figure 31. Methodology

Figure 32. Research Process and Data Source

## I would like to order

Product name: Global Perovskite Tandem Solar Cell Market 2023 by Company, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G6DA4AEA56E7EN.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/G6DA4AEA56E7EN.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

