

Global Concentrated Photovoltaic (CPV) Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G25D1D0E4DDBEN.html>

Date: April 2024

Pages: 198

Price: US\$ 3,950.00 (Single User License)

ID: G25D1D0E4DDBEN

Abstracts

Summary

Concentrated Photovoltaic (CPV) is a photovoltaic technology that generates electricity from sunlight. Contrary to conventional photovoltaic systems, it uses lenses and curved mirrors to focus sunlight onto small, but highly efficient, multi-junction (MJ) solar cells. In addition, CPV systems often use solar trackers and sometimes a cooling system to further increase their efficiency. Ongoing research and development is rapidly improving their competitiveness in the utility-scale segment and in areas of high insolation. This sort of solar technology can be thus used in smaller areas.

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

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

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

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

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

The major global manufacturers of Concentrated Photovoltaic (CPV) include Arzon Solar (Amonix), Isofoton S.A., Magpower, Semprius Inc., Soitec, Solar Junction, Silex, Suncore Photovoltaic and Sunpower Corporation, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

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

In terms of consumption side, this report focuses on the sales of Concentrated Photovoltaic (CPV) by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

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

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

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

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Concentrated Photovoltaic (CPV) sales, projected growth trends, production technology, application and end-user industry.

Concentrated Photovoltaic (CPV) segment by Company

Arzon Solar (Amonix)

Isofoton S.A.

Magpower

Semprius Inc.

Soitec

Solar Junction

Silex

Suncore Photovoltaic

Sunpower Corporation

Zytech Solar

SolFocus

Concentrated Photovoltaic (CPV) segment by Type

LCPV

HCPV

Concentrated Photovoltaic (CPV) segment by Application

Commercial

Utility-Scale

Others

Concentrated Photovoltaic (CPV) segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.

6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Concentrated Photovoltaic (CPV) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Concentrated Photovoltaic (CPV) and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Concentrated Photovoltaic (CPV).

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

Chapter Outline

Chapter 1: Provides an overview of the Concentrated Photovoltaic (CPV) market, including product definition, global market growth prospects, production value, capacity,

and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Concentrated Photovoltaic (CPV) industry.

Chapter 3: Detailed analysis of Concentrated Photovoltaic (CPV) market competition landscape. Including Concentrated Photovoltaic (CPV) manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by 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 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Concentrated Photovoltaic (CPV) by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Concentrated Photovoltaic (CPV) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Concentrated Photovoltaic (CPV) Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Concentrated Photovoltaic (CPV) Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global Concentrated Photovoltaic (CPV) Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global Concentrated Photovoltaic (CPV) Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL CONCENTRATED PHOTOVOLTAIC (CPV) MARKET DYNAMICS

- 2.1 Concentrated Photovoltaic (CPV) Industry Trends
- 2.2 Concentrated Photovoltaic (CPV) Industry Drivers
- 2.3 Concentrated Photovoltaic (CPV) Industry Opportunities and Challenges
- 2.4 Concentrated Photovoltaic (CPV) Industry Restraints

3 CONCENTRATED PHOTOVOLTAIC (CPV) MARKET BY MANUFACTURERS

- 3.1 Global Concentrated Photovoltaic (CPV) Production Value by Manufacturers (2019-2024)
- 3.2 Global Concentrated Photovoltaic (CPV) Production by Manufacturers (2019-2024)
- 3.3 Global Concentrated Photovoltaic (CPV) Average Price by Manufacturers (2019-2024)
- 3.4 Global Concentrated Photovoltaic (CPV) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Concentrated Photovoltaic (CPV) Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Concentrated Photovoltaic (CPV) Manufacturers, Product Type & Application
- 3.7 Global Concentrated Photovoltaic (CPV) Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Concentrated Photovoltaic (CPV) Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Concentrated Photovoltaic (CPV) Players Market Share by

Production Value in 2023

3.8.3 2023 Concentrated Photovoltaic (CPV) Tier 1, Tier 2, and Tier

4 CONCENTRATED PHOTOVOLTAIC (CPV) MARKET BY TYPE

4.1 Concentrated Photovoltaic (CPV) Type Introduction

4.1.1 LCPV

4.1.2 HCPV

4.2 Global Concentrated Photovoltaic (CPV) Production by Type

4.2.1 Global Concentrated Photovoltaic (CPV) Production by Type (2019 VS 2023 VS 2030)

4.2.2 Global Concentrated Photovoltaic (CPV) Production by Type (2019-2030)

4.2.3 Global Concentrated Photovoltaic (CPV) Production Market Share by Type (2019-2030)

4.3 Global Concentrated Photovoltaic (CPV) Production Value by Type

4.3.1 Global Concentrated Photovoltaic (CPV) Production Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Concentrated Photovoltaic (CPV) Production Value by Type (2019-2030)

4.3.3 Global Concentrated Photovoltaic (CPV) Production Value Market Share by Type (2019-2030)

5 CONCENTRATED PHOTOVOLTAIC (CPV) MARKET BY APPLICATION

5.1 Concentrated Photovoltaic (CPV) Application Introduction

5.1.1 Commercial

5.1.2 Utility-Scale

5.1.3 Others

5.2 Global Concentrated Photovoltaic (CPV) Production by Application

5.2.1 Global Concentrated Photovoltaic (CPV) Production by Application (2019 VS 2023 VS 2030)

5.2.2 Global Concentrated Photovoltaic (CPV) Production by Application (2019-2030)

5.2.3 Global Concentrated Photovoltaic (CPV) Production Market Share by Application (2019-2030)

5.3 Global Concentrated Photovoltaic (CPV) Production Value by Application

5.3.1 Global Concentrated Photovoltaic (CPV) Production Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Concentrated Photovoltaic (CPV) Production Value by Application (2019-2030)

5.3.3 Global Concentrated Photovoltaic (CPV) Production Value Market Share by

Application (2019-2030)

6 COMPANY PROFILES

6.1 Arzon Solar (Amonix)

6.1.1 Arzon Solar (Amonix) Company Information

6.1.2 Arzon Solar (Amonix) Business Overview

6.1.3 Arzon Solar (Amonix) Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.1.4 Arzon Solar (Amonix) Concentrated Photovoltaic (CPV) Product Portfolio

6.1.5 Arzon Solar (Amonix) Recent Developments

6.2 Isofoton S.A.

6.2.1 Isofoton S.A. Company Information

6.2.2 Isofoton S.A. Business Overview

6.2.3 Isofoton S.A. Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.2.4 Isofoton S.A. Concentrated Photovoltaic (CPV) Product Portfolio

6.2.5 Isofoton S.A. Recent Developments

6.3 Magpower

6.3.1 Magpower Company Information

6.3.2 Magpower Business Overview

6.3.3 Magpower Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.3.4 Magpower Concentrated Photovoltaic (CPV) Product Portfolio

6.3.5 Magpower Recent Developments

6.4 Semprius Inc.

6.4.1 Semprius Inc. Company Information

6.4.2 Semprius Inc. Business Overview

6.4.3 Semprius Inc. Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.4.4 Semprius Inc. Concentrated Photovoltaic (CPV) Product Portfolio

6.4.5 Semprius Inc. Recent Developments

6.5 Soitec

6.5.1 Soitec Company Information

6.5.2 Soitec Business Overview

6.5.3 Soitec Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.5.4 Soitec Concentrated Photovoltaic (CPV) Product Portfolio

6.5.5 Soitec Recent Developments

6.6 Solar Junction

6.6.1 Solar Junction Company Information

6.6.2 Solar Junction Business Overview

6.6.3 Solar Junction Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.6.4 Solar Junction Concentrated Photovoltaic (CPV) Product Portfolio

6.6.5 Solar Junction Recent Developments

6.7 Silex

6.7.1 Silex Company Information

6.7.2 Silex Business Overview

6.7.3 Silex Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.7.4 Silex Concentrated Photovoltaic (CPV) Product Portfolio

6.7.5 Silex Recent Developments

6.8 Suncore Photovoltaic

6.8.1 Suncore Photovoltaic Company Information

6.8.2 Suncore Photovoltaic Business Overview

6.8.3 Suncore Photovoltaic Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.8.4 Suncore Photovoltaic Concentrated Photovoltaic (CPV) Product Portfolio

6.8.5 Suncore Photovoltaic Recent Developments

6.9 Sunpower Corporation

6.9.1 Sunpower Corporation Company Information

6.9.2 Sunpower Corporation Business Overview

6.9.3 Sunpower Corporation Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.9.4 Sunpower Corporation Concentrated Photovoltaic (CPV) Product Portfolio

6.9.5 Sunpower Corporation Recent Developments

6.10 Zytech Solar

6.10.1 Zytech Solar Company Information

6.10.2 Zytech Solar Business Overview

6.10.3 Zytech Solar Concentrated Photovoltaic (CPV) Production, Value and Gross Margin (2019-2024)

6.10.4 Zytech Solar Concentrated Photovoltaic (CPV) Product Portfolio

6.10.5 Zytech Solar Recent Developments

6.11 SolFocus

6.11.1 SolFocus Company Information

6.11.2 SolFocus Business Overview

6.11.3 SolFocus Concentrated Photovoltaic (CPV) Production, Value and Gross

Margin (2019-2024)

6.11.4 SolFocus Concentrated Photovoltaic (CPV) Product Portfolio

6.11.5 SolFocus Recent Developments

7 GLOBAL CONCENTRATED PHOTOVOLTAIC (CPV) PRODUCTION BY REGION

7.1 Global Concentrated Photovoltaic (CPV) Production by Region: 2019 VS 2023 VS 2030

7.2 Global Concentrated Photovoltaic (CPV) Production by Region (2019-2030)

7.2.1 Global Concentrated Photovoltaic (CPV) Production by Region: 2019-2024

7.2.2 Global Concentrated Photovoltaic (CPV) Production by Region (2025-2030)

7.3 Global Concentrated Photovoltaic (CPV) Production by Region: 2019 VS 2023 VS 2030

7.4 Global Concentrated Photovoltaic (CPV) Production Value by Region (2019-2030)

7.4.1 Global Concentrated Photovoltaic (CPV) Production Value by Region: 2019-2024

7.4.2 Global Concentrated Photovoltaic (CPV) Production Value by Region (2025-2030)

7.5 Global Concentrated Photovoltaic (CPV) Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America Concentrated Photovoltaic (CPV) Production Value (2019-2030)

7.6.2 Europe Concentrated Photovoltaic (CPV) Production Value (2019-2030)

7.6.3 Asia-Pacific Concentrated Photovoltaic (CPV) Production Value (2019-2030)

7.6.4 Latin America Concentrated Photovoltaic (CPV) Production Value (2019-2030)

7.6.5 Middle East & Africa Concentrated Photovoltaic (CPV) Production Value (2019-2030)

8 GLOBAL CONCENTRATED PHOTOVOLTAIC (CPV) CONSUMPTION BY REGION

8.1 Global Concentrated Photovoltaic (CPV) Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Concentrated Photovoltaic (CPV) Consumption by Region (2019-2030)

8.2.1 Global Concentrated Photovoltaic (CPV) Consumption by Region (2019-2024)

8.2.2 Global Concentrated Photovoltaic (CPV) Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Concentrated Photovoltaic (CPV) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Concentrated Photovoltaic (CPV) Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Concentrated Photovoltaic (CPV) Consumption Growth Rate by Country:
2019 VS 2023 VS 2030

8.4.2 Europe Concentrated Photovoltaic (CPV) Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Concentrated Photovoltaic (CPV) Consumption Growth Rate by
Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Concentrated Photovoltaic (CPV) Consumption by Country
(2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Concentrated Photovoltaic (CPV) Consumption Growth Rate by Country:
2019 VS 2023 VS 2030

8.6.2 LAMEA Concentrated Photovoltaic (CPV) Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 Concentrated Photovoltaic (CPV) Value Chain Analysis

9.1.1 Concentrated Photovoltaic (CPV) Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Concentrated Photovoltaic (CPV) Production Mode & Process

9.2 Concentrated Photovoltaic (CPV) Sales Channels Analysis

- 9.2.1 Direct Comparison with Distribution Share
- 9.2.2 Concentrated Photovoltaic (CPV) Distributors
- 9.2.3 Concentrated Photovoltaic (CPV) Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources
- 11.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Concentrated Photovoltaic (CPV) Industry Trends

Table 2. Concentrated Photovoltaic (CPV) Industry Drivers

Table 3. Concentrated Photovoltaic (CPV) Industry Opportunities and Challenges

Table 4. Concentrated Photovoltaic (CPV) Industry Restraints

Table 5. Global Concentrated Photovoltaic (CPV) Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 6. Global Concentrated Photovoltaic (CPV) Production Value Market Share by Manufacturers (2019-2024)

Table 7. Global Concentrated Photovoltaic (CPV) Production by Manufacturers (MW) & (2019-2024)

Table 8. Global Concentrated Photovoltaic (CPV) Production Market Share by Manufacturers

Table 9. Global Concentrated Photovoltaic (CPV) Average Price (USD/W) of Manufacturers (2019-2024)

Table 10. Global Concentrated Photovoltaic (CPV) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Concentrated Photovoltaic (CPV) Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 12. Global Concentrated Photovoltaic (CPV) Key Manufacturers Manufacturing Sites & Headquarters

Table 13. Global Concentrated Photovoltaic (CPV) Manufacturers, Product Type & Application

Table 14. Global Concentrated Photovoltaic (CPV) Manufacturers Commercialization Time

Table 15. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 16. Global Concentrated Photovoltaic (CPV) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 17. Major Manufacturers of LCPV

Table 18. Major Manufacturers of HCPV

Table 19. Global Concentrated Photovoltaic (CPV) Production by type 2019 VS 2023 VS 2030 (MW)

Table 20. Global Concentrated Photovoltaic (CPV) Production by type (2019-2024) & (MW)

Table 21. Global Concentrated Photovoltaic (CPV) Production by type (2025-2030) & (MW)

Table 22. Global Concentrated Photovoltaic (CPV) Production Market Share by type (2019-2024)

Table 23. Global Concentrated Photovoltaic (CPV) Production Market Share by type (2025-2030)

Table 24. Global Concentrated Photovoltaic (CPV) Production Value by type 2019 VS 2023 VS 2030 (MW)

Table 25. Global Concentrated Photovoltaic (CPV) Production Value by type (2019-2024) & (MW)

Table 26. Global Concentrated Photovoltaic (CPV) Production Value by type (2025-2030) & (MW)

Table 27. Global Concentrated Photovoltaic (CPV) Production Value Market Share by type (2019-2024)

Table 28. Global Concentrated Photovoltaic (CPV) Production Value Market Share by type (2025-2030)

Table 29. Major Manufacturers of Commercial

Table 30. Major Manufacturers of Utility-Scale

Table 31. Major Manufacturers of Others

Table 32. Global Concentrated Photovoltaic (CPV) Production by application 2019 VS 2023 VS 2030 (MW)

Table 33. Global Concentrated Photovoltaic (CPV) Production by application (2019-2024) & (MW)

Table 34. Global Concentrated Photovoltaic (CPV) Production by application (2025-2030) & (MW)

Table 35. Global Concentrated Photovoltaic (CPV) Production Market Share by application (2019-2024)

Table 36. Global Concentrated Photovoltaic (CPV) Production Market Share by application (2025-2030)

Table 37. Global Concentrated Photovoltaic (CPV) Production Value by application 2019 VS 2023 VS 2030 (MW)

Table 38. Global Concentrated Photovoltaic (CPV) Production Value by application (2019-2024) & (MW)

Table 39. Global Concentrated Photovoltaic (CPV) Production Value by application (2025-2030) & (MW)

Table 40. Global Concentrated Photovoltaic (CPV) Production Value Market Share by application (2019-2024)

Table 41. Global Concentrated Photovoltaic (CPV) Production Value Market Share by application (2025-2030)

Table 42. Arzon Solar (Amonix) Company Information

Table 43. Arzon Solar (Amonix) Business Overview

Table 44. Arzon Solar (Amonix) Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)

Table 45. Arzon Solar (Amonix) Concentrated Photovoltaic (CPV) Product Portfolio

Table 46. Arzon Solar (Amonix) Recent Development

Table 47. Isofoton S.A. Company Information

Table 48. Isofoton S.A. Business Overview

Table 49. Isofoton S.A. Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)

Table 50. Isofoton S.A. Concentrated Photovoltaic (CPV) Product Portfolio

Table 51. Isofoton S.A. Recent Development

Table 52. Magpower Company Information

Table 53. Magpower Business Overview

Table 54. Magpower Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)

Table 55. Magpower Concentrated Photovoltaic (CPV) Product Portfolio

Table 56. Magpower Recent Development

Table 57. Semprius Inc. Company Information

Table 58. Semprius Inc. Business Overview

Table 59. Semprius Inc. Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)

Table 60. Semprius Inc. Concentrated Photovoltaic (CPV) Product Portfolio

Table 61. Semprius Inc. Recent Development

Table 62. Soitec Company Information

Table 63. Soitec Business Overview

Table 64. Soitec Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)

Table 65. Soitec Concentrated Photovoltaic (CPV) Product Portfolio

Table 66. Soitec Recent Development

Table 67. Solar Junction Company Information

Table 68. Solar Junction Business Overview

Table 69. Solar Junction Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)

Table 70. Solar Junction Concentrated Photovoltaic (CPV) Product Portfolio

Table 71. Solar Junction Recent Development

Table 72. Silex Company Information

Table 73. Silex Business Overview

Table 74. Silex Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)

Table 75. Silex Concentrated Photovoltaic (CPV) Product Portfolio

- Table 76. Silex Recent Development
- Table 77. Suncore Photovoltaic Company Information
- Table 78. Suncore Photovoltaic Business Overview
- Table 79. Suncore Photovoltaic Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)
- Table 80. Suncore Photovoltaic Concentrated Photovoltaic (CPV) Product Portfolio
- Table 81. Suncore Photovoltaic Recent Development
- Table 82. Sunpower Corporation Company Information
- Table 83. Sunpower Corporation Business Overview
- Table 84. Sunpower Corporation Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)
- Table 85. Sunpower Corporation Concentrated Photovoltaic (CPV) Product Portfolio
- Table 86. Sunpower Corporation Recent Development
- Table 87. Zytech Solar Company Information
- Table 88. Zytech Solar Business Overview
- Table 89. Zytech Solar Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)
- Table 90. Zytech Solar Concentrated Photovoltaic (CPV) Product Portfolio
- Table 91. Zytech Solar Recent Development
- Table 92. SolFocus Company Information
- Table 93. SolFocus Business Overview
- Table 94. SolFocus Concentrated Photovoltaic (CPV) Production (MW), Value (US\$ Million), Price (USD/W) and Gross Margin (2019-2024)
- Table 95. SolFocus Concentrated Photovoltaic (CPV) Product Portfolio
- Table 96. SolFocus Recent Development
- Table 97. Global Concentrated Photovoltaic (CPV) Production by Region: 2019 VS 2023 VS 2030 (MW)
- Table 98. Global Concentrated Photovoltaic (CPV) Production by Region (2019-2024) & (MW)
- Table 99. Global Concentrated Photovoltaic (CPV) Production Market Share by Region (2019-2024)
- Table 100. Global Concentrated Photovoltaic (CPV) Production Forecast by Region (2025-2030) & (MW)
- Table 101. Global Concentrated Photovoltaic (CPV) Production Market Share Forecast by Region (2025-2030)
- Table 102. Global Concentrated Photovoltaic (CPV) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 103. Global Concentrated Photovoltaic (CPV) Production Value by Region (2019-2024) & (US\$ Million)

Table 104. Global Concentrated Photovoltaic (CPV) Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 105. Global Concentrated Photovoltaic (CPV) Production Value Share Forecast by Region: (2025-2030) & (US\$ Million)

Table 106. Global Concentrated Photovoltaic (CPV) Market Average Price (USD/W) by Region (2019-2024)

Table 107. Global Concentrated Photovoltaic (CPV) Market Average Price (USD/W) by Region (2025-2030)

Table 108. Global Concentrated Photovoltaic (CPV) Consumption by Region: 2019 VS 2023 VS 2030 (MW)

Table 109. Global Concentrated Photovoltaic (CPV) Consumption by Region (2019-2024) & (MW)

Table 110. Global Concentrated Photovoltaic (CPV) Consumption Market Share by Region (2019-2024)

Table 111. Global Concentrated Photovoltaic (CPV) Consumption Forecasted by Region (2025-2030) & (MW)

Table 112. Global Concentrated Photovoltaic (CPV) Consumption Forecasted Market Share by Region (2025-2030)

Table 113. North America Concentrated Photovoltaic (CPV) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MW)

Table 114. North America Concentrated Photovoltaic (CPV) Consumption by Country (2019-2024) & (MW)

Table 115. North America Concentrated Photovoltaic (CPV) Consumption by Country (2025-2030) & (MW)

Table 116. Europe Concentrated Photovoltaic (CPV) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MW)

Table 117. Europe Concentrated Photovoltaic (CPV) Consumption by Country (2019-2024) & (MW)

Table 118. Europe Concentrated Photovoltaic (CPV) Consumption by Country (2025-2030) & (MW)

Table 119. Asia Pacific Concentrated Photovoltaic (CPV) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MW)

Table 120. Asia Pacific Concentrated Photovoltaic (CPV) Consumption by Country (2019-2024) & (MW)

Table 121. Asia Pacific Concentrated Photovoltaic (CPV) Consumption by Country (2025-2030) & (MW)

Table 122. LAMEA Concentrated Photovoltaic (CPV) Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MW)

Table 123. LAMEA Concentrated Photovoltaic (CPV) Consumption by Country

(2019-2024) & (MW)

Table 124. LAMEA Concentrated Photovoltaic (CPV) Consumption by Country

(2025-2030) & (MW)

Table 125. Key Raw Materials

Table 126. Raw Materials Key Suppliers

Table 127. Concentrated Photovoltaic (CPV) Distributors List

Table 128. Concentrated Photovoltaic (CPV) Customers List

Table 129. Research Programs/Design for This Report

Table 130. Authors List of This Report

Table 131. Secondary Sources

Table 132. Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. Concentrated Photovoltaic (CPV) Product Picture

Figure 2. Global Concentrated Photovoltaic (CPV) Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global Concentrated Photovoltaic (CPV) Production Value (2019-2030) & (US\$ Million)

Figure 4. Global Concentrated Photovoltaic (CPV) Production Capacity (2019-2030) & (MW)

Figure 5. Global Concentrated Photovoltaic (CPV) Production (2019-2030) & (MW)

Figure 6. Global Concentrated Photovoltaic (CPV) Average Price (USD/W) & (2019-2030)

Figure 7. Global Top 5 and 10 Concentrated Photovoltaic (CPV) Players Market Share by Production Value in 2023

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 9. LCPV Picture

Figure 10. HCPV Picture

Figure 11. Global Concentrated Photovoltaic (CPV) Production by Type (2019 VS 2023 VS 2030) & (MW)

Figure 12. Global Concentrated Photovoltaic (CPV) Production Market Share 2019 VS 2023 VS 2030

Figure 13. Global Concentrated Photovoltaic (CPV) Production Market Share by Type (2019-2030)

Figure 14. Global Concentrated Photovoltaic (CPV) Production Value by Type (2019 VS 2023 VS 2030) & (MW)

Figure 15. Global Concentrated Photovoltaic (CPV) Production Value Share 2019 VS 2023 VS 2030

Figure 16. Global Concentrated Photovoltaic (CPV) Production Value Share by Type (2019-2030)

Figure 17. Commercial Picture

Figure 18. Utility-Scale Picture

Figure 19. Others Picture

Figure 20. Global Concentrated Photovoltaic (CPV) Production by Application (2019 VS 2023 VS 2030) & (MW)

Figure 21. Global Concentrated Photovoltaic (CPV) Production Market Share 2019 VS 2023 VS 2030

Figure 22. Global Concentrated Photovoltaic (CPV) Production Market Share by

Application (2019-2030)

Figure 23. Global Concentrated Photovoltaic (CPV) Production Value by Application (2019 VS 2023 VS 2030) & (MW)

Figure 24. Global Concentrated Photovoltaic (CPV) Production Value Share 2019 VS 2023 VS 2030

Figure 25. Global Concentrated Photovoltaic (CPV) Production Value Share by Application (2019-2030)

Figure 26. Global Concentrated Photovoltaic (CPV) Production by Region: 2019 VS 2023 VS 2030 (MW)

Figure 27. Global Concentrated Photovoltaic (CPV) Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 28. Global Concentrated Photovoltaic (CPV) Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 29. Global Concentrated Photovoltaic (CPV) Production Value Share by Region: 2019 VS 2023 VS 2030

Figure 30. North America Concentrated Photovoltaic (CPV) Production Value (2019-2030) & (US\$ Million)

Figure 31. Europe Concentrated Photovoltaic (CPV) Production Value (2019-2030) & (US\$ Million)

Figure 32. Asia-Pacific Concentrated Photovoltaic (CPV) Production Value (2019-2030) & (US\$ Million)

Figure 33. Latin America Concentrated Photovoltaic (CPV) Production Value (2019-2030) & (US\$ Million)

Figure 34. Middle East & Africa Concentrated Photovoltaic (CPV) Production Value (2019-2030) & (US\$ Million)

Figure 35. North America Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 36. North America Concentrated Photovoltaic (CPV) Consumption Market Share by Country (2019-2030)

Figure 37. U.S. Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 38. Canada Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 39. Europe Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 40. Europe Concentrated Photovoltaic (CPV) Consumption Market Share by Country (2019-2030)

Figure 41. Germany Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 42. France Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 43. U.K. Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 44. Italy Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 45. Netherlands Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 46. Asia Pacific Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 47. Asia Pacific Concentrated Photovoltaic (CPV) Consumption Market Share by Country (2019-2030)

Figure 48. China Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 49. Japan Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 50. South Korea Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 51. Southeast Asia Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 52. India Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 53. Australia Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 54. LAMEA Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 55. LAMEA Concentrated Photovoltaic (CPV) Consumption Market Share by Country (2019-2030)

Figure 56. Mexico Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 57. Brazil Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 58. Turkey Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 59. GCC Countries Concentrated Photovoltaic (CPV) Consumption and Growth Rate (2019-2030) & (MW)

Figure 60. Concentrated Photovoltaic (CPV) Value Chain

Figure 61. Manufacturing Cost Structure

Figure 62. Concentrated Photovoltaic (CPV) Production Mode & Process

Figure 63. Direct Comparison with Distribution Share

Figure 64. Distributors Profiles

Figure 65. Years Considered

Figure 66. Research Process

Figure 67. Key Executives Interviewed

I would like to order

Product name: Global Concentrated Photovoltaic (CPV) Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G25D1D0E4DDBEN.html>

Price: US\$ 3,950.00 (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/G25D1D0E4DDBEN.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

