

Global Solar PV Carport for NEVs Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GC3FD9D698F0EN.html>

Date: June 2026

Pages: 112

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

ID: GC3FD9D698F0EN

Abstracts

According to our (Global Info Research) latest study, the global Solar PV Carport for NEVs market size was valued at US\$ 242 million in 2025 and is forecast to a readjusted size of US\$ 561 million by 2032 with a CAGR of 12.8% during review period.

The Solar PV Carport for NEVs is a specialized green energy infrastructure system tailored for the new energy vehicle ecosystem, designed to synergize photovoltaic power generation with electric vehicle charging and parking needs. Unlike generic solar canopies, this product is engineered specifically to support the 'source-grid-load-storage' model, acting as a dedicated clean energy hub that directly powers charging piles to facilitate low-carbon mobility. By integrating high-efficiency solar modules with robust parking shelter structures, it transforms passive parking spaces into active energy supply nodes, enabling the localized generation and immediate consumption of green electricity for electric vehicles. Its core strengths include optimized energy matching for EV charging, enhanced land-use efficiency, seamless integration with smart charging networks, and a significant reduction in the carbon footprint of transportation, making it an essential facility for modern green travel and sustainable urban planning. In 2025, the industry's capacity utilization rate was about 65% and the average gross margin was approximately 28%. Upstream, photovoltaic modules and steel structural materials remain the core inputs, with suppliers such as LONGi, Trina Solar, JinkoSolar, First Solar, ArcelorMittal, and POSCO providing standardized generation units and structural frameworks. The midstream segment focuses on canopy structure engineering, green energy system integration, load-bearing design, construction execution, and grid interconnection to ensure reliable operation under site-specific conditions. Downstream demand is primarily driven by residential and commercial scenarios, with representative customers including Vanke, Country Garden,

and Wanda Group.

This report is a detailed and comprehensive analysis for global Solar PV Carport for NEVs market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Solar PV Carport for NEVs market size and forecasts, in consumption value (\$ Million), 2021-2032

Global Solar PV Carport for NEVs market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global Solar PV Carport for NEVs market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global Solar PV Carport for NEVs market shares of main players, in revenue (\$ Million), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Solar PV Carport for NEVs

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Solar PV Carport for NEVs market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BYD (China), Longi (China), Paired Power (USA), Sumitomo

(Japan), JinkoSolar (China), SunPower (USA), Trina Solar (China), Solar Electric (USA), Lumos Solar (USA), Orion Carport (USA), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Solar PV Carport for NEVs market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

?100kW

100-500kW

Others

Market segment by Parking Space

1-10 Parking Spaces

11-20 Parking Spaces

Others

Market segment by Charging Current

AC Charging Solar Carport

DC Charging Solar Carport

Market segment by Application

Residential

Commercial

Others

Market segment by players, this report covers

BYD (China)

Longi (China)

Paired Power (USA)

Sumitomo (Japan)

JinkoSolar (China)

SunPower (USA)

Trina Solar (China)

Solar Electric (USA)

Lumos Solar (USA)

Orion Carport (USA)

Schletter (Germany)

Antaisolar (China)

Kseng Solar (China)

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Solar PV Carport for NEVs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Solar PV Carport for NEVs, with revenue, gross margin, and global market share of Solar PV Carport for NEVs from 2021 to 2026.

Chapter 3, the Solar PV Carport for NEVs competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and Solar PV Carport for NEVs market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Solar PV Carport for NEVs.

Chapter 13, to describe Solar PV Carport for NEVs research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Solar PV Carport for NEVs by Type

1.3.1 Overview: Global Solar PV Carport for NEVs Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global Solar PV Carport for NEVs Consumption Value Market Share by Type in 2025

1.3.3 >100kW

1.3.4 100-500kW

1.3.5 Others

1.4 Classification of Solar PV Carport for NEVs by Parking Space

1.4.1 Overview: Global Solar PV Carport for NEVs Market Size by Parking Space: 2021 Versus 2025 Versus 2032

1.4.2 Global Solar PV Carport for NEVs Consumption Value Market Share by Parking Space in 2025

1.4.3 1-10 Parking Spaces

1.4.4 11-20 Parking Spaces

1.4.5 Others

1.5 Classification of Solar PV Carport for NEVs by Charging Current

1.5.1 Overview: Global Solar PV Carport for NEVs Market Size by Charging Current: 2021 Versus 2025 Versus 2032

1.5.2 Global Solar PV Carport for NEVs Consumption Value Market Share by Charging Current in 2025

1.5.3 AC Charging Solar Carport

1.5.4 DC Charging Solar Carport

1.6 Global Solar PV Carport for NEVs Market by Application

1.6.1 Overview: Global Solar PV Carport for NEVs Market Size by Application: 2021 Versus 2025 Versus 2032

1.6.2 Residential

1.6.3 Commercial

1.6.4 Others

1.7 Global Solar PV Carport for NEVs Market Size & Forecast

1.8 Global Solar PV Carport for NEVs Market Size and Forecast by Region

1.8.1 Global Solar PV Carport for NEVs Market Size by Region: 2021 VS 2025 VS 2032

- 1.8.2 Global Solar PV Carport for NEVs Market Size by Region, (2021-2032)
- 1.8.3 North America Solar PV Carport for NEVs Market Size and Prospect (2021-2032)
- 1.8.4 Europe Solar PV Carport for NEVs Market Size and Prospect (2021-2032)
- 1.8.5 Asia-Pacific Solar PV Carport for NEVs Market Size and Prospect (2021-2032)
- 1.8.6 South America Solar PV Carport for NEVs Market Size and Prospect (2021-2032)
- 1.8.7 Middle East & Africa Solar PV Carport for NEVs Market Size and Prospect (2021-2032)

2 COMPANY PROFILES

2.1 BYD (China)

- 2.1.1 BYD (China) Details
- 2.1.2 BYD (China) Major Business
- 2.1.3 BYD (China) Solar PV Carport for NEVs Product and Solutions
- 2.1.4 BYD (China) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 BYD (China) Recent Developments and Future Plans

2.2 Longi (China)

- 2.2.1 Longi (China) Details
- 2.2.2 Longi (China) Major Business
- 2.2.3 Longi (China) Solar PV Carport for NEVs Product and Solutions
- 2.2.4 Longi (China) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
- 2.2.5 Longi (China) Recent Developments and Future Plans

2.3 Paired Power (USA)

- 2.3.1 Paired Power (USA) Details
- 2.3.2 Paired Power (USA) Major Business
- 2.3.3 Paired Power (USA) Solar PV Carport for NEVs Product and Solutions
- 2.3.4 Paired Power (USA) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
- 2.3.5 Paired Power (USA) Recent Developments and Future Plans

2.4 Sumitomo (Japan)

- 2.4.1 Sumitomo (Japan) Details
- 2.4.2 Sumitomo (Japan) Major Business
- 2.4.3 Sumitomo (Japan) Solar PV Carport for NEVs Product and Solutions
- 2.4.4 Sumitomo (Japan) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)

- 2.4.5 Sumitomo (Japan) Recent Developments and Future Plans
- 2.5 JinkoSolar (China)
 - 2.5.1 JinkoSolar (China) Details
 - 2.5.2 JinkoSolar (China) Major Business
 - 2.5.3 JinkoSolar (China) Solar PV Carport for NEVs Product and Solutions
 - 2.5.4 JinkoSolar (China) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 JinkoSolar (China) Recent Developments and Future Plans
- 2.6 SunPower (USA)
 - 2.6.1 SunPower (USA) Details
 - 2.6.2 SunPower (USA) Major Business
 - 2.6.3 SunPower (USA) Solar PV Carport for NEVs Product and Solutions
 - 2.6.4 SunPower (USA) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 SunPower (USA) Recent Developments and Future Plans
- 2.7 Trina Solar (China)
 - 2.7.1 Trina Solar (China) Details
 - 2.7.2 Trina Solar (China) Major Business
 - 2.7.3 Trina Solar (China) Solar PV Carport for NEVs Product and Solutions
 - 2.7.4 Trina Solar (China) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 Trina Solar (China) Recent Developments and Future Plans
- 2.8 Solar Electric (USA)
 - 2.8.1 Solar Electric (USA) Details
 - 2.8.2 Solar Electric (USA) Major Business
 - 2.8.3 Solar Electric (USA) Solar PV Carport for NEVs Product and Solutions
 - 2.8.4 Solar Electric (USA) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Solar Electric (USA) Recent Developments and Future Plans
- 2.9 Lumos Solar (USA)
 - 2.9.1 Lumos Solar (USA) Details
 - 2.9.2 Lumos Solar (USA) Major Business
 - 2.9.3 Lumos Solar (USA) Solar PV Carport for NEVs Product and Solutions
 - 2.9.4 Lumos Solar (USA) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Lumos Solar (USA) Recent Developments and Future Plans
- 2.10 Orion Carport (USA)
 - 2.10.1 Orion Carport (USA) Details
 - 2.10.2 Orion Carport (USA) Major Business

- 2.10.3 Orion Carport (USA) Solar PV Carport for NEVs Product and Solutions
- 2.10.4 Orion Carport (USA) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
- 2.10.5 Orion Carport (USA) Recent Developments and Future Plans
- 2.11 Schletter (Germany)
 - 2.11.1 Schletter (Germany) Details
 - 2.11.2 Schletter (Germany) Major Business
 - 2.11.3 Schletter (Germany) Solar PV Carport for NEVs Product and Solutions
 - 2.11.4 Schletter (Germany) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Schletter (Germany) Recent Developments and Future Plans
- 2.12 Antaisolar (China)
 - 2.12.1 Antaisolar (China) Details
 - 2.12.2 Antaisolar (China) Major Business
 - 2.12.3 Antaisolar (China) Solar PV Carport for NEVs Product and Solutions
 - 2.12.4 Antaisolar (China) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Antaisolar (China) Recent Developments and Future Plans
- 2.13 Kseng Solar (China)
 - 2.13.1 Kseng Solar (China) Details
 - 2.13.2 Kseng Solar (China) Major Business
 - 2.13.3 Kseng Solar (China) Solar PV Carport for NEVs Product and Solutions
 - 2.13.4 Kseng Solar (China) Solar PV Carport for NEVs Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 Kseng Solar (China) Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Solar PV Carport for NEVs Revenue and Share by Players (2021-2026)
- 3.2 Market Share Analysis (2025)
 - 3.2.1 Market Share of Solar PV Carport for NEVs by Company Revenue
 - 3.2.2 Top 3 Solar PV Carport for NEVs Players Market Share in 2025
 - 3.2.3 Top 6 Solar PV Carport for NEVs Players Market Share in 2025
- 3.3 Solar PV Carport for NEVs Market: Overall Company Footprint Analysis
 - 3.3.1 Solar PV Carport for NEVs Market: Region Footprint
 - 3.3.2 Solar PV Carport for NEVs Market: Company Product Type Footprint
 - 3.3.3 Solar PV Carport for NEVs Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Solar PV Carport for NEVs Consumption Value and Market Share by Type (2021-2026)

4.2 Global Solar PV Carport for NEVs Market Forecast by Type (2027-2032)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Solar PV Carport for NEVs Consumption Value Market Share by Application (2021-2026)

5.2 Global Solar PV Carport for NEVs Market Forecast by Application (2027-2032)

6 NORTH AMERICA

6.1 North America Solar PV Carport for NEVs Consumption Value by Type (2021-2032)

6.2 North America Solar PV Carport for NEVs Market Size by Application (2021-2032)

6.3 North America Solar PV Carport for NEVs Market Size by Country

6.3.1 North America Solar PV Carport for NEVs Consumption Value by Country (2021-2032)

6.3.2 United States Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

6.3.3 Canada Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

6.3.4 Mexico Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

7 EUROPE

7.1 Europe Solar PV Carport for NEVs Consumption Value by Type (2021-2032)

7.2 Europe Solar PV Carport for NEVs Consumption Value by Application (2021-2032)

7.3 Europe Solar PV Carport for NEVs Market Size by Country

7.3.1 Europe Solar PV Carport for NEVs Consumption Value by Country (2021-2032)

7.3.2 Germany Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

7.3.3 France Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

7.3.4 United Kingdom Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

7.3.5 Russia Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

7.3.6 Italy Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

8 ASIA-PACIFIC

8.1 Asia-Pacific Solar PV Carport for NEVs Consumption Value by Type (2021-2032)

8.2 Asia-Pacific Solar PV Carport for NEVs Consumption Value by Application (2021-2032)

8.3 Asia-Pacific Solar PV Carport for NEVs Market Size by Region

8.3.1 Asia-Pacific Solar PV Carport for NEVs Consumption Value by Region (2021-2032)

8.3.2 China Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

8.3.3 Japan Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

8.3.4 South Korea Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

8.3.5 India Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

8.3.6 Southeast Asia Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

8.3.7 Australia Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

9 SOUTH AMERICA

9.1 South America Solar PV Carport for NEVs Consumption Value by Type (2021-2032)

9.2 South America Solar PV Carport for NEVs Consumption Value by Application (2021-2032)

9.3 South America Solar PV Carport for NEVs Market Size by Country

9.3.1 South America Solar PV Carport for NEVs Consumption Value by Country (2021-2032)

9.3.2 Brazil Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

9.3.3 Argentina Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Solar PV Carport for NEVs Consumption Value by Type (2021-2032)

10.2 Middle East & Africa Solar PV Carport for NEVs Consumption Value by Application (2021-2032)

10.3 Middle East & Africa Solar PV Carport for NEVs Market Size by Country

10.3.1 Middle East & Africa Solar PV Carport for NEVs Consumption Value by Country (2021-2032)

10.3.2 Turkey Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

10.3.3 Saudi Arabia Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

10.3.4 UAE Solar PV Carport for NEVs Market Size and Forecast (2021-2032)

11 MARKET DYNAMICS

- 11.1 Solar PV Carport for NEVs Market Drivers
- 11.2 Solar PV Carport for NEVs Market Restraints
- 11.3 Solar PV Carport for NEVs Trends Analysis
- 11.4 Porters Five Forces Analysis
 - 11.4.1 Threat of New Entrants
 - 11.4.2 Bargaining Power of Suppliers
 - 11.4.3 Bargaining Power of Buyers
 - 11.4.4 Threat of Substitutes
 - 11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

- 12.1 Solar PV Carport for NEVs Industry Chain
- 12.2 Solar PV Carport for NEVs Upstream Analysis
- 12.3 Solar PV Carport for NEVs Midstream Analysis
- 12.4 Solar PV Carport for NEVs Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Solar PV Carport for NEVs Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Solar PV Carport for NEVs Consumption Value by Parking Space, (USD Million), 2021 & 2025 & 2032
- Table 3. Global Solar PV Carport for NEVs Consumption Value by Charging Current, (USD Million), 2021 & 2025 & 2032
- Table 4. Global Solar PV Carport for NEVs Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. Global Solar PV Carport for NEVs Consumption Value by Region (2021-2026) & (USD Million)
- Table 6. Global Solar PV Carport for NEVs Consumption Value by Region (2027-2032) & (USD Million)
- Table 7. BYD (China) Company Information, Head Office, and Major Competitors
- Table 8. BYD (China) Major Business
- Table 9. BYD (China) Solar PV Carport for NEVs Product and Solutions
- Table 10. BYD (China) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 11. BYD (China) Recent Developments and Future Plans
- Table 12. Longi (China) Company Information, Head Office, and Major Competitors
- Table 13. Longi (China) Major Business
- Table 14. Longi (China) Solar PV Carport for NEVs Product and Solutions
- Table 15. Longi (China) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 16. Longi (China) Recent Developments and Future Plans
- Table 17. Paired Power (USA) Company Information, Head Office, and Major Competitors
- Table 18. Paired Power (USA) Major Business
- Table 19. Paired Power (USA) Solar PV Carport for NEVs Product and Solutions
- Table 20. Paired Power (USA) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 21. Sumitomo (Japan) Company Information, Head Office, and Major Competitors
- Table 22. Sumitomo (Japan) Major Business
- Table 23. Sumitomo (Japan) Solar PV Carport for NEVs Product and Solutions
- Table 24. Sumitomo (Japan) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Sumitomo (Japan) Recent Developments and Future Plans

Table 26. JinkoSolar (China) Company Information, Head Office, and Major Competitors

Table 27. JinkoSolar (China) Major Business

Table 28. JinkoSolar (China) Solar PV Carport for NEVs Product and Solutions

Table 29. JinkoSolar (China) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. JinkoSolar (China) Recent Developments and Future Plans

Table 31. SunPower (USA) Company Information, Head Office, and Major Competitors

Table 32. SunPower (USA) Major Business

Table 33. SunPower (USA) Solar PV Carport for NEVs Product and Solutions

Table 34. SunPower (USA) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. SunPower (USA) Recent Developments and Future Plans

Table 36. Trina Solar (China) Company Information, Head Office, and Major Competitors

Table 37. Trina Solar (China) Major Business

Table 38. Trina Solar (China) Solar PV Carport for NEVs Product and Solutions

Table 39. Trina Solar (China) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. Trina Solar (China) Recent Developments and Future Plans

Table 41. Solar Electric (USA) Company Information, Head Office, and Major Competitors

Table 42. Solar Electric (USA) Major Business

Table 43. Solar Electric (USA) Solar PV Carport for NEVs Product and Solutions

Table 44. Solar Electric (USA) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. Solar Electric (USA) Recent Developments and Future Plans

Table 46. Lumos Solar (USA) Company Information, Head Office, and Major Competitors

Table 47. Lumos Solar (USA) Major Business

Table 48. Lumos Solar (USA) Solar PV Carport for NEVs Product and Solutions

Table 49. Lumos Solar (USA) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. Lumos Solar (USA) Recent Developments and Future Plans

Table 51. Orion Carport (USA) Company Information, Head Office, and Major Competitors

Table 52. Orion Carport (USA) Major Business

Table 53. Orion Carport (USA) Solar PV Carport for NEVs Product and Solutions

Table 54. Orion Carport (USA) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 55. Orion Carport (USA) Recent Developments and Future Plans

Table 56. Schletter (Germany) Company Information, Head Office, and Major Competitors

Table 57. Schletter (Germany) Major Business

Table 58. Schletter (Germany) Solar PV Carport for NEVs Product and Solutions

Table 59. Schletter (Germany) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 60. Schletter (Germany) Recent Developments and Future Plans

Table 61. Antaisolar (China) Company Information, Head Office, and Major Competitors

Table 62. Antaisolar (China) Major Business

Table 63. Antaisolar (China) Solar PV Carport for NEVs Product and Solutions

Table 64. Antaisolar (China) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Antaisolar (China) Recent Developments and Future Plans

Table 66. Kseng Solar (China) Company Information, Head Office, and Major Competitors

Table 67. Kseng Solar (China) Major Business

Table 68. Kseng Solar (China) Solar PV Carport for NEVs Product and Solutions

Table 69. Kseng Solar (China) Solar PV Carport for NEVs Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 70. Kseng Solar (China) Recent Developments and Future Plans

Table 71. Global Solar PV Carport for NEVs Revenue (USD Million) by Players (2021-2026)

Table 72. Global Solar PV Carport for NEVs Revenue Share by Players (2021-2026)

Table 73. Breakdown of Solar PV Carport for NEVs by Company Type (Tier 1, Tier 2, and Tier 3)

Table 74. Market Position of Players in Solar PV Carport for NEVs, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 75. Head Office of Key Solar PV Carport for NEVs Players

Table 76. Solar PV Carport for NEVs Market: Company Product Type Footprint

Table 77. Solar PV Carport for NEVs Market: Company Product Application Footprint

Table 78. Solar PV Carport for NEVs New Market Entrants and Barriers to Market Entry

Table 79. Solar PV Carport for NEVs Mergers, Acquisition, Agreements, and Collaborations

Table 80. Global Solar PV Carport for NEVs Consumption Value (USD Million) by Type (2021-2026)

Table 81. Global Solar PV Carport for NEVs Consumption Value Share by Type

(2021-2026)

Table 82. Global Solar PV Carport for NEVs Consumption Value Forecast by Type
(2027-2032)

Table 83. Global Solar PV Carport for NEVs Consumption Value by Application
(2021-2026)

Table 84. Global Solar PV Carport for NEVs Consumption Value Forecast by
Application (2027-2032)

Table 85. North America Solar PV Carport for NEVs Consumption Value by Type
(2021-2026) & (USD Million)

Table 86. North America Solar PV Carport for NEVs Consumption Value by Type
(2027-2032) & (USD Million)

Table 87. North America Solar PV Carport for NEVs Consumption Value by Application
(2021-2026) & (USD Million)

Table 88. North America Solar PV Carport for NEVs Consumption Value by Application
(2027-2032) & (USD Million)

Table 89. North America Solar PV Carport for NEVs Consumption Value by Country
(2021-2026) & (USD Million)

Table 90. North America Solar PV Carport for NEVs Consumption Value by Country
(2027-2032) & (USD Million)

Table 91. Europe Solar PV Carport for NEVs Consumption Value by Type (2021-2026)
& (USD Million)

Table 92. Europe Solar PV Carport for NEVs Consumption Value by Type (2027-2032)
& (USD Million)

Table 93. Europe Solar PV Carport for NEVs Consumption Value by Application
(2021-2026) & (USD Million)

Table 94. Europe Solar PV Carport for NEVs Consumption Value by Application
(2027-2032) & (USD Million)

Table 95. Europe Solar PV Carport for NEVs Consumption Value by Country
(2021-2026) & (USD Million)

Table 96. Europe Solar PV Carport for NEVs Consumption Value by Country
(2027-2032) & (USD Million)

Table 97. Asia-Pacific Solar PV Carport for NEVs Consumption Value by Type
(2021-2026) & (USD Million)

Table 98. Asia-Pacific Solar PV Carport for NEVs Consumption Value by Type
(2027-2032) & (USD Million)

Table 99. Asia-Pacific Solar PV Carport for NEVs Consumption Value by Application
(2021-2026) & (USD Million)

Table 100. Asia-Pacific Solar PV Carport for NEVs Consumption Value by Application
(2027-2032) & (USD Million)

Table 101. Asia-Pacific Solar PV Carport for NEVs Consumption Value by Region (2021-2026) & (USD Million)

Table 102. Asia-Pacific Solar PV Carport for NEVs Consumption Value by Region (2027-2032) & (USD Million)

Table 103. South America Solar PV Carport for NEVs Consumption Value by Type (2021-2026) & (USD Million)

Table 104. South America Solar PV Carport for NEVs Consumption Value by Type (2027-2032) & (USD Million)

Table 105. South America Solar PV Carport for NEVs Consumption Value by Application (2021-2026) & (USD Million)

Table 106. South America Solar PV Carport for NEVs Consumption Value by Application (2027-2032) & (USD Million)

Table 107. South America Solar PV Carport for NEVs Consumption Value by Country (2021-2026) & (USD Million)

Table 108. South America Solar PV Carport for NEVs Consumption Value by Country (2027-2032) & (USD Million)

Table 109. Middle East & Africa Solar PV Carport for NEVs Consumption Value by Type (2021-2026) & (USD Million)

Table 110. Middle East & Africa Solar PV Carport for NEVs Consumption Value by Type (2027-2032) & (USD Million)

Table 111. Middle East & Africa Solar PV Carport for NEVs Consumption Value by Application (2021-2026) & (USD Million)

Table 112. Middle East & Africa Solar PV Carport for NEVs Consumption Value by Application (2027-2032) & (USD Million)

Table 113. Middle East & Africa Solar PV Carport for NEVs Consumption Value by Country (2021-2026) & (USD Million)

Table 114. Middle East & Africa Solar PV Carport for NEVs Consumption Value by Country (2027-2032) & (USD Million)

Table 115. Global Key Players of Solar PV Carport for NEVs Upstream (Raw Materials)

Table 116. Global Solar PV Carport for NEVs Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Solar PV Carport for NEVs Picture

Figure 2. Global Solar PV Carport for NEVs Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Solar PV Carport for NEVs Consumption Value Market Share by Type in 2025

Figure 4. ?100kW

Figure 5. 100-500kW

Figure 6. Others

Figure 7. Global Solar PV Carport for NEVs Consumption Value by Parking Space, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Solar PV Carport for NEVs Consumption Value Market Share by Parking Space in 2025

Figure 9. 1-10 Parking Spaces

Figure 10. 11-20 Parking Spaces

Figure 11. Others

Figure 12. Global Solar PV Carport for NEVs Consumption Value by Charging Current, (USD Million), 2021 & 2025 & 2032

Figure 13. Global Solar PV Carport for NEVs Consumption Value Market Share by Charging Current in 2025

Figure 14. AC Charging Solar Carport

Figure 15. DC Charging Solar Carport

Figure 16. Global Solar PV Carport for NEVs Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 17. Solar PV Carport for NEVs Consumption Value Market Share by Application in 2025

Figure 18. Residential Picture

Figure 19. Commercial Picture

Figure 20. Others Picture

Figure 21. Global Solar PV Carport for NEVs Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 22. Global Solar PV Carport for NEVs Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 23. Global Market Solar PV Carport for NEVs Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)

Figure 24. Global Solar PV Carport for NEVs Consumption Value Market Share by

Region (2021-2032)

Figure 25. Global Solar PV Carport for NEVs Consumption Value Market Share by Region in 2025

Figure 26. North America Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 27. Europe Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 28. Asia-Pacific Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 29. South America Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 30. Middle East & Africa Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 31. Company Three Recent Developments and Future Plans

Figure 32. Global Solar PV Carport for NEVs Revenue Share by Players in 2025

Figure 33. Solar PV Carport for NEVs Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025

Figure 34. Market Share of Solar PV Carport for NEVs by Player Revenue in 2025

Figure 35. Top 3 Solar PV Carport for NEVs Players Market Share in 2025

Figure 36. Top 6 Solar PV Carport for NEVs Players Market Share in 2025

Figure 37. Global Solar PV Carport for NEVs Consumption Value Share by Type (2021-2026)

Figure 38. Global Solar PV Carport for NEVs Market Share Forecast by Type (2027-2032)

Figure 39. Global Solar PV Carport for NEVs Consumption Value Share by Application (2021-2026)

Figure 40. Global Solar PV Carport for NEVs Market Share Forecast by Application (2027-2032)

Figure 41. North America Solar PV Carport for NEVs Consumption Value Market Share by Type (2021-2032)

Figure 42. North America Solar PV Carport for NEVs Consumption Value Market Share by Application (2021-2032)

Figure 43. North America Solar PV Carport for NEVs Consumption Value Market Share by Country (2021-2032)

Figure 44. United States Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 45. Canada Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 46. Mexico Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Million)

Figure 47. Europe Solar PV Carport for NEVs Consumption Value Market Share by Type (2021-2032)

Figure 48. Europe Solar PV Carport for NEVs Consumption Value Market Share by Application (2021-2032)

Figure 49. Europe Solar PV Carport for NEVs Consumption Value Market Share by Country (2021-2032)

Figure 50. Germany Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 51. France Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 52. United Kingdom Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 53. Russia Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 54. Italy Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 55. Asia-Pacific Solar PV Carport for NEVs Consumption Value Market Share by Type (2021-2032)

Figure 56. Asia-Pacific Solar PV Carport for NEVs Consumption Value Market Share by Application (2021-2032)

Figure 57. Asia-Pacific Solar PV Carport for NEVs Consumption Value Market Share by Region (2021-2032)

Figure 58. China Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 59. Japan Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 60. South Korea Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 61. India Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 62. Southeast Asia Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 63. Australia Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 64. South America Solar PV Carport for NEVs Consumption Value Market Share by Type (2021-2032)

Figure 65. South America Solar PV Carport for NEVs Consumption Value Market Share by Application (2021-2032)

Figure 66. South America Solar PV Carport for NEVs Consumption Value Market Share by Country (2021-2032)

Figure 67. Brazil Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 68. Argentina Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 69. Middle East & Africa Solar PV Carport for NEVs Consumption Value Market Share by Type (2021-2032)

Figure 70. Middle East & Africa Solar PV Carport for NEVs Consumption Value Market Share by Application (2021-2032)

Figure 71. Middle East & Africa Solar PV Carport for NEVs Consumption Value Market Share by Country (2021-2032)

Figure 72. Turkey Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 73. Saudi Arabia Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 74. UAE Solar PV Carport for NEVs Consumption Value (2021-2032) & (USD Million)

Figure 75. Solar PV Carport for NEVs Market Drivers

Figure 76. Solar PV Carport for NEVs Market Restraints

Figure 77. Solar PV Carport for NEVs Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Solar PV Carport for NEVs Industrial Chain

Figure 80. Methodology

Figure 81. Research Process and Data Source

I would like to order

Product name: Global Solar PV Carport for NEVs Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GC3FD9D698F0EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC3FD9D698F0EN.html>