

Global Commercial Rooftop PV Systems Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Commercial Rooftop PV Systems market size was valued at US\$ 111127 million in 2025 and is forecast to a readjusted size of US\$ 270012 million by 2032 with a CAGR of 13.5% during review period.

In 2025, global Commercial Rooftop PV Systems production reached approximately 108,000 MW, with an average global market price of around US\$ 1,000 per KW. Annual production capacity is 120,000 MW. Gross Profit Margin: 31%. Commercial Rooftop PV Systems are solar photovoltaic power generation systems installed on the rooftops of commercial, industrial, institutional, and public buildings to generate electricity for on-site consumption or grid export. The Commercial Rooftop PV industry chain includes upstream suppliers of modules, inverters, and mounting systems; midstream EPC contractors and installers; and downstream commercial building owners, industrial users, and utilities consuming the generated power.

This report is a detailed and comprehensive analysis for global Commercial Rooftop PV Systems market. Both quantitative and qualitative analyses are presented by manufacturers, 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 Commercial Rooftop PV Systems market size and forecasts, in consumption value (\$ Million), sales quantity (MW), and average selling prices (US\$/KW), 2021-2032

Global Commercial Rooftop PV Systems market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MW), and average selling prices (US\$/KW), 2021-2032

Global Commercial Rooftop PV Systems market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MW), and average selling prices (US\$/KW), 2021-2032

Global Commercial Rooftop PV Systems market shares of main players, shipments in revenue (\$ Million), sales quantity (MW), and ASP (US\$/KW), 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 Commercial Rooftop PV Systems

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 Commercial Rooftop PV Systems market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include First Solar, LONGi Green Energy Technology, JinkoSolar, Trina Solar, JA Solar Technology, Canadian Solar, Hanwha Q CELLS, Risen Energy, Tongwei Solar, Astronergy, etc.

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

Market Segmentation

Commercial Rooftop PV Systems 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 in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Monocrystalline PV Systems

Polycrystalline PV Systems

Thin-Film PV Systems

Hybrid PV + Storage Systems

Market segment by Installation Type

Rooftop Solar Systems

Ground-Mounted Solar Systems

Building-Integrated PV (BIPV)

Market segment by System Size

Small Commercial (<100 kW)

Medium Commercial (100 kW-1 MW)

Large Commercial (>1 MW)

Market segment by Application

Commercial Enterprises

Industrial Manufacturers

Real Estate Developers

Government & Public Sector

Major players covered

First Solar

LONGi Green Energy Technology

JinkoSolar

Trina Solar

JA Solar Technology

Canadian Solar

Hanwha Q CELLS

Risen Energy

Tongwei Solar

Astronergy

TCL Zhonghuan Renewable Energy Technology

GCL System Integration

Sungrow Power Supply

Huawei Digital Power

SMA Solar Technology

Fronius International

Nextracker

Array Technologies

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Commercial Rooftop PV Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Commercial Rooftop PV Systems, with price, sales quantity, revenue, and global market share of Commercial Rooftop PV Systems from 2021 to 2026.

Chapter 3, the Commercial Rooftop PV Systems competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Commercial Rooftop PV Systems breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Commercial Rooftop PV Systems market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Commercial Rooftop PV Systems.

Chapter 14 and 15, to describe Commercial Rooftop PV Systems sales channel, distributors, customers, research findings and conclusion.

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