

2020-2025 Global Rooftop Solar PV Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

A solar PV, is a power system designed to supply usable solar power by means of photovoltaics. It consists of an arrangement of several components, including solar panels to absorb and convert sunlight into electricity, a solar inverter to change the electric current from DC to AC, as well as mounting, cabling, and other electrical accessories to set up a working system. It may also use a solar tracking system to improve the system's overall performance and include an integrated battery solution, as prices for storage devices are expected to decline. Strictly speaking, a solar array only encompasses the ensemble of solar panels, the visible part of the PV system, and does not include all the other hardware, often summarized as balance of system (BOS). Moreover, PV systems convert light directly into electricity and shouldn't be confused with other technologies, such as concentrated solar power or solar thermal, used for heating and cooling.

This report elaborates the market size, market characteristics, and market growth of the Rooftop Solar PV industry, and breaks down according to the type, application, and consumption area of Rooftop Solar PV. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Rooftop Solar PV in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Rooftop Solar PV market covered in Chapter 13:

Yingli Green Energy
SunPower Corporation
Jinko Solar
Luxor
REC Solar
Hanwha Q CELLS
Sungevity
SFCE
Canadian Solar
Axitec
Trina Solar
Tata Power
SolarCity Corporation
SolarWorld
JA Solar

In Chapter 6, on the basis of types, the Rooftop Solar PV market from 2015 to 2025 is primarily split into:

On-Grid
Off-Grid

In Chapter 7, on the basis of applications, the Rooftop Solar PV market from 2015 to 2025 covers:

Non-residential
Residential

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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