

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Grid Connected PV Systems Market 2018, Forecast to 2023

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## Abstracts

A grid connected photovoltaic power system is a solar PV system connected to utility grid that generates electricity using solar power. A grid connected PV system comprises solar panels, a power conditioning unit, grid connection equipment, and one or many inverters. These systems can range from commercial rooftop systems and small residential units to large utility-scale solar power stations. Unlike standalone solar power equipment, grid connected systems seldom constitute any integrated battery solutions. During favorable conditions, a grid connected PV system supplies superfluous power to the utility, beyond what is required for consumption of the connected load.

### Scope of the Report:

This report focuses on the Grid Connected PV Systems in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes The market based on manufacturers, regions, type and application. Solar PV systems installed at home are connected to home appliances, meters, and the grid. Residential consumers opt for grid connections over off-grid connections as they are capable of functioning without batteries and other standalone equipment. The cost-effectiveness and ease of maintenance will increase the adoption and installation of grid connections. Technavio's market study identifies the advantages associated with grid-connected PV systems to be one of the primary growth factors for the grid-connected PV systems market. Solar PV systems can easily generate more electricity than the consumption requirement, while feeding the excess electricity onto the grid. The renewability of solar power reduces the dependence and utilization of fossil fuels in power plants, while reducing the cost.

The worldwide market for Grid Connected PV Systems is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Canadian Solar

Hanwha Group

Huawei Technologies

JA SOLAR

JinkoSolar

Trina Solar

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Solar Panels

Power Conditioning Unit

Grid Connection Equipment

## Inverters

Market Segment by Applications, can be divided into

Residential

Non-Residential

There are 15 Chapters to deeply display The global Grid Connected PV Systems market.

Chapter 1, to describe Grid Connected PV Systems Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Grid Connected PV Systems, with sales, revenue, and price of Grid Connected PV Systems, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show The global market by regions, with sales, revenue and market share of Grid Connected PV Systems, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze The market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show The market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Grid Connected PV Systems market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Grid Connected PV Systems sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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