

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Photovoltaics Modules Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GD4FB3FD1DDEN.html>

Date: June 2018

Pages: 129

Price: US\$ 4,880.00 (Single User License)

ID: GD4FB3FD1DDEN

## Abstracts

Solar Cell is a device made from crystalline silicon or thin film that converts sunlight into electricity by a process known as the photovoltaic effect. There are two key indicators for solar cells: one is cell conversion efficiency, and the other is cell thickness.

Photovoltaics Modules use light energy from the sun to generate electricity through the photovoltaic effect.

The majority of modules use wafer-based crystalline silicon cells or thin-film cells based on cadmium telluride or silicon.

The structural (load carrying) member of a module can either be the top layer or the back layer. Cells must also be protected from mechanical damage and moisture. Most Photovoltaics Modules are rigid, but semi-flexible ones are available, based on thin-film cells.

Scope of the Report:

This report focuses on the Photovoltaics Modules 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.

The Photovoltaics Modules industry is relatively concentrated, there is more than fourteen manufacturers (production 200 MW grade in 2015) in the world, and mainly come from domestic enterprises, China and etc.

All manufactures in the world are committed to the improvement of product. These two years, some of Chinese manufactures can almost catch up with the world's leading technology too. Most technologies are developed by the manufacturers instead of importing from other companies.

This industry is affected by the economy and policy, so it's important to put an eye to economic indexes and leaders' prefer.

The increase of demands from Japanese customers was largely due to the attractive feed-in tariff rate in Japan. Japan is a tough market for foreign solar developers to crack but figures from the country's solar industry show cells and modules made outside Japan are making huge gains since the onset of the world's most generous FiT regime.

The worldwide market for Photovoltaics Modules 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

Sharp

JA Solar

Yingli

Trina Solar

Canadian Solar

Kyocera Solar

Solar Frontier

SFCE

ReneSola

Hanwha Solar

REC Group

First Solar

SunPower

Jinko 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

Single Crystal Silicon

Polycrystalline Silicon

Others

Market Segment by Applications, can be divided into

Residential

Commercial

Ground Mount

Others

There are 15 Chapters to deeply display the global Photovoltaics Modules market.

Chapter 1, to describe Photovoltaics Modules Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Photovoltaics Modules, with sales, revenue, and price of Photovoltaics Modules, 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 Photovoltaics Modules, 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, Photovoltaics Modules market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Photovoltaics Modules sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Photovoltaics Modules Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Single Crystal Silicon
  - 1.2.2 Polycrystalline Silicon
  - 1.2.3 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Residential
  - 1.3.2 Commercial
  - 1.3.3 Ground Mount
  - 1.3.4 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### **2.1 Sharp**

2.1.1 Business Overview

2.1.1.1 Sharp Description

2.1.1.2 Sharp Headquarter, Main Business and Finance Overview

2.1.2 Sharp Photovoltaics Modules Product Introduction

2.1.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major

Competitors

2.1.2.2 Photovoltaics Modules Product Information

2.1.3 Sharp Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Sharp Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Sharp Photovoltaics Modules Market Share in 2017

### **2.2 JA Solar**

2.2.1 Business Overview

2.2.1.1 JA Solar Description

2.2.1.2 JA Solar Headquarter, Main Business and Finance Overview

2.2.2 JA Solar Photovoltaics Modules Product Introduction

2.2.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major

Competitors

2.2.2.2 Photovoltaics Modules Product Information

2.2.3 JA Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 JA Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global JA Solar Photovoltaics Modules Market Share in 2017

### **2.3 Yingli**

2.3.1 Business Overview

2.3.1.1 Yingli Description

2.3.1.2 Yingli Headquarter, Main Business and Finance Overview

2.3.2 Yingli Photovoltaics Modules Product Introduction

2.3.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major

Competitors

2.3.2.2 Photovoltaics Modules Product Information

### 2.3.3 Yingli Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.1 Yingli Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.3.3.2 Global Yingli Photovoltaics Modules Market Share in 2017

### 2.4 Trina Solar

#### 2.4.1 Business Overview

##### 2.4.1.1 Trina Solar Description

##### 2.4.1.2 Trina Solar Headquarter, Main Business and Finance Overview

#### 2.4.2 Trina Solar Photovoltaics Modules Product Introduction

##### 2.4.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

##### 2.4.2.2 Photovoltaics Modules Product Information

#### 2.4.3 Trina Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.4.3.1 Trina Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.4.3.2 Global Trina Solar Photovoltaics Modules Market Share in 2017

### 2.5 Canadian Solar

#### 2.5.1 Business Overview

##### 2.5.1.1 Canadian Solar Description

##### 2.5.1.2 Canadian Solar Headquarter, Main Business and Finance Overview

#### 2.5.2 Canadian Solar Photovoltaics Modules Product Introduction

##### 2.5.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

##### 2.5.2.2 Photovoltaics Modules Product Information

#### 2.5.3 Canadian Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.5.3.1 Canadian Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.5.3.2 Global Canadian Solar Photovoltaics Modules Market Share in 2017

### 2.6 Kyocera Solar

#### 2.6.1 Business Overview

##### 2.6.1.1 Kyocera Solar Description

##### 2.6.1.2 Kyocera Solar Headquarter, Main Business and Finance Overview

#### 2.6.2 Kyocera Solar Photovoltaics Modules Product Introduction

##### 2.6.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

##### 2.6.2.2 Photovoltaics Modules Product Information

## 2.6.3 Kyocera Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.6.3.1 Kyocera Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.6.3.2 Global Kyocera Solar Photovoltaics Modules Market Share in 2017

## 2.7 Solar Frontier

### 2.7.1 Business Overview

#### 2.7.1.1 Solar Frontier Description

#### 2.7.1.2 Solar Frontier Headquarter, Main Business and Finance Overview

### 2.7.2 Solar Frontier Photovoltaics Modules Product Introduction

#### 2.7.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

#### 2.7.2.2 Photovoltaics Modules Product Information

### 2.7.3 Solar Frontier Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.3.1 Solar Frontier Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.3.2 Global Solar Frontier Photovoltaics Modules Market Share in 2017

## 2.8 SFCE

### 2.8.1 Business Overview

#### 2.8.1.1 SFCE Description

#### 2.8.1.2 SFCE Headquarter, Main Business and Finance Overview

### 2.8.2 SFCE Photovoltaics Modules Product Introduction

#### 2.8.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

#### 2.8.2.2 Photovoltaics Modules Product Information

### 2.8.3 SFCE Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.8.3.1 SFCE Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.8.3.2 Global SFCE Photovoltaics Modules Market Share in 2017

## 2.9 ReneSola

### 2.9.1 Business Overview

#### 2.9.1.1 ReneSola Description

#### 2.9.1.2 ReneSola Headquarter, Main Business and Finance Overview

### 2.9.2 ReneSola Photovoltaics Modules Product Introduction

#### 2.9.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

#### 2.9.2.2 Photovoltaics Modules Product Information



### 2.9.3 ReneSola Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.9.3.1 ReneSola Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.9.3.2 Global ReneSola Photovoltaics Modules Market Share in 2017

### 2.10 Hanwha Solar

#### 2.10.1 Business Overview

##### 2.10.1.1 Hanwha Solar Description

##### 2.10.1.2 Hanwha Solar Headquarter, Main Business and Finance Overview

#### 2.10.2 Hanwha Solar Photovoltaics Modules Product Introduction

##### 2.10.2.1 Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

##### 2.10.2.2 Photovoltaics Modules Product Information

#### 2.10.3 Hanwha Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.10.3.1 Hanwha Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.10.3.2 Global Hanwha Solar Photovoltaics Modules Market Share in 2017

### 2.11 REC Group

#### 2.11.1 Business Overview

#### 2.11.2 REC Group Photovoltaics Modules Product Introduction

#### 2.11.3 REC Group Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.12 First Solar

#### 2.12.1 Business Overview

#### 2.12.2 First Solar Photovoltaics Modules Product Introduction

#### 2.12.3 First Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.13 SunPower

#### 2.13.1 Business Overview

#### 2.13.2 SunPower Photovoltaics Modules Product Introduction

#### 2.13.3 SunPower Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.14 Jinko Solar

#### 2.14.1 Business Overview

#### 2.14.2 Jinko Solar Photovoltaics Modules Product Introduction

#### 2.14.3 Jinko Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL PHOTOVOLTAICS MODULES MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Photovoltaics Modules Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Photovoltaics Modules Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Photovoltaics Modules Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Photovoltaics Modules Manufacturer Market Share in 2017
  - 3.4.2 Top 5 Photovoltaics Modules Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

### **4 GLOBAL PHOTOVOLTAICS MODULES MARKET ANALYSIS BY REGIONS**

- 4.1 Global Photovoltaics Modules Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Photovoltaics Modules Sales by Regions (2013-2018)
  - 4.1.2 Global Photovoltaics Modules Revenue by Regions (2013-2018)
- 4.2 North America Photovoltaics Modules Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Photovoltaics Modules Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Photovoltaics Modules Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Photovoltaics Modules Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Photovoltaics Modules Sales, Revenue and Growth Rate (2013-2018)

### **5 NORTH AMERICA PHOTOVOLTAICS MODULES BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Photovoltaics Modules Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Photovoltaics Modules Sales by Countries (2013-2018)
  - 5.1.2 North America Photovoltaics Modules Revenue by Countries (2013-2018)
  - 5.1.3 United States Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Photovoltaics Modules Sales and Growth Rate (2013-2018)
- 5.2 North America Photovoltaics Modules Sales and Revenue (Value) by Manufacturers (2016-2017)

- 5.2.1 North America Photovoltaics Modules Sales by Manufacturers (2016-2017)
- 5.2.2 North America Photovoltaics Modules Revenue by Manufacturers (2016-2017)
- 5.3 North America Photovoltaics Modules Sales, Revenue and Market Share by Type (2013-2018)
  - 5.3.1 North America Photovoltaics Modules Sales and Sales Share by Type (2013-2018)
  - 5.3.2 North America Photovoltaics Modules Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Photovoltaics Modules Sales, Revenue and Market Share by Application (2013-2018)
  - 5.4.1 North America Photovoltaics Modules Sales and Sales Share by Application (2013-2018)
  - 5.4.2 North America Photovoltaics Modules Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE PHOTOVOLTAICS MODULES BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 6.1 Europe Photovoltaics Modules Sales, Revenue and Market Share by Countries
  - 6.1.1 Europe Photovoltaics Modules Sales by Countries (2013-2018)
  - 6.1.2 Europe Photovoltaics Modules Revenue by Countries (2013-2018)
  - 6.1.3 Germany Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 6.1.4 UK Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 6.1.5 France Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 6.1.6 Russia Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 6.1.7 Italy Photovoltaics Modules Sales and Growth Rate (2013-2018)
- 6.2 Europe Photovoltaics Modules Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 6.2.1 Europe Photovoltaics Modules Sales by Manufacturers (2016-2017)
  - 6.2.2 Europe Photovoltaics Modules Revenue by Manufacturers (2016-2017)
- 6.3 Europe Photovoltaics Modules Sales, Revenue and Market Share by Type (2013-2018)
  - 6.3.1 Europe Photovoltaics Modules Sales and Sales Share by Type (2013-2018)
  - 6.3.2 Europe Photovoltaics Modules Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Photovoltaics Modules Sales, Revenue and Market Share by Application (2013-2018)
  - 6.4.1 Europe Photovoltaics Modules Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Photovoltaics Modules Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC PHOTOVOLTAICS MODULES BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

7.1 Asia-Pacific Photovoltaics Modules Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Photovoltaics Modules Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Photovoltaics Modules Revenue by Countries (2013-2018)

7.1.3 China Photovoltaics Modules Sales and Growth Rate (2013-2018)

7.1.4 Japan Photovoltaics Modules Sales and Growth Rate (2013-2018)

7.1.5 Korea Photovoltaics Modules Sales and Growth Rate (2013-2018)

7.1.6 India Photovoltaics Modules Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Photovoltaics Modules Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Photovoltaics Modules Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Photovoltaics Modules Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Photovoltaics Modules Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Photovoltaics Modules Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Photovoltaics Modules Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Photovoltaics Modules Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Photovoltaics Modules Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Photovoltaics Modules Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Photovoltaics Modules Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA PHOTOVOLTAICS MODULES BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

8.1 South America Photovoltaics Modules Sales, Revenue and Market Share by Countries

8.1.1 South America Photovoltaics Modules Sales by Countries (2013-2018)

8.1.2 South America Photovoltaics Modules Revenue by Countries (2013-2018)

8.1.3 Brazil Photovoltaics Modules Sales and Growth Rate (2013-2018)

8.1.4 Argentina Photovoltaics Modules Sales and Growth Rate (2013-2018)

- 8.1.5 Colombia Photovoltaics Modules Sales and Growth Rate (2013-2018)
- 8.2 South America Photovoltaics Modules Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 8.2.1 South America Photovoltaics Modules Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Photovoltaics Modules Revenue by Manufacturers (2016-2017)
- 8.3 South America Photovoltaics Modules Sales, Revenue and Market Share by Type (2013-2018)
  - 8.3.1 South America Photovoltaics Modules Sales and Sales Share by Type (2013-2018)
  - 8.3.2 South America Photovoltaics Modules Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Photovoltaics Modules Sales, Revenue and Market Share by Application (2013-2018)
  - 8.4.1 South America Photovoltaics Modules Sales and Sales Share by Application (2013-2018)
  - 8.4.2 South America Photovoltaics Modules Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA PHOTOVOLTAICS MODULES BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 9.1 Middle East and Africa Photovoltaics Modules Sales, Revenue and Market Share by Countries
  - 9.1.1 Middle East and Africa Photovoltaics Modules Sales by Countries (2013-2018)
  - 9.1.2 Middle East and Africa Photovoltaics Modules Revenue by Countries (2013-2018)
  - 9.1.3 Saudi Arabia Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 9.1.4 UAE Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 9.1.5 Egypt Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 9.1.6 Nigeria Photovoltaics Modules Sales and Growth Rate (2013-2018)
  - 9.1.7 South Africa Photovoltaics Modules Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Photovoltaics Modules Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 9.2.1 Middle East and Africa Photovoltaics Modules Sales by Manufacturers (2016-2017)
  - 9.2.2 Middle East and Africa Photovoltaics Modules Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Photovoltaics Modules Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Photovoltaics Modules Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Photovoltaics Modules Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Photovoltaics Modules Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Photovoltaics Modules Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Photovoltaics Modules Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL PHOTOVOLTAICS MODULES MARKET SEGMENT BY TYPE**

10.1 Global Photovoltaics Modules Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Photovoltaics Modules Sales and Market Share by Type (2013-2018)

10.1.2 Global Photovoltaics Modules Revenue and Market Share by Type (2013-2018)

10.2 Single Crystal Silicon Sales Growth and Price

10.2.1 Global Single Crystal Silicon Sales Growth (2013-2018)

10.2.2 Global Single Crystal Silicon Price (2013-2018)

10.3 Polycrystalline Silicon Sales Growth and Price

10.3.1 Global Polycrystalline Silicon Sales Growth (2013-2018)

10.3.2 Global Polycrystalline Silicon Price (2013-2018)

10.4 Others Sales Growth and Price

10.4.1 Global Others Sales Growth (2013-2018)

10.4.2 Global Others Price (2013-2018)

## **11 GLOBAL PHOTOVOLTAICS MODULES MARKET SEGMENT BY APPLICATION**

11.1 Global Photovoltaics Modules Sales Market Share by Application (2013-2018)

11.2 Residential Sales Growth (2013-2018)

11.3 Commercial Sales Growth (2013-2018)

11.4 Ground Mount Sales Growth (2013-2018)

11.5 Others Sales Growth (2013-2018)

## **12 PHOTOVOLTAICS MODULES MARKET FORECAST (2018-2023)**

12.1 Global Photovoltaics Modules Sales, Revenue and Growth Rate (2018-2023)

12.2 Photovoltaics Modules Market Forecast by Regions (2018-2023)

- 12.2.1 North America Photovoltaics Modules Market Forecast (2018-2023)
- 12.2.2 Europe Photovoltaics Modules Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Photovoltaics Modules Market Forecast (2018-2023)
- 12.2.4 South America Photovoltaics Modules Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Photovoltaics Modules Market Forecast (2018-2023)
- 12.3 Photovoltaics Modules Market Forecast by Type (2018-2023)
  - 12.3.1 Global Photovoltaics Modules Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Photovoltaics Modules Market Share Forecast by Type (2018-2023)
- 12.4 Photovoltaics Modules Market Forecast by Application (2018-2023)
  - 12.4.1 Global Photovoltaics Modules Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Photovoltaics Modules Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Photovoltaics Modules Picture

Table Product Specifications of Photovoltaics Modules

Figure Global Photovoltaics Modules CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Photovoltaics Modules CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Photovoltaics Modules by Types in 2017

Figure Single Crystal Silicon Picture

Table Major Manufacturers of Single Crystal Silicon

Figure Polycrystalline Silicon Picture

Table Major Manufacturers of Polycrystalline Silicon

Figure Others Picture

Table Major Manufacturers of Others

Figure Photovoltaics Modules Sales Market Share by Applications in 2017

Figure Residential Picture

Figure Commercial Picture

Figure Ground Mount Picture

Figure Others Picture

Figure United States Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure France Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure UK Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure China Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure India Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)



Figure Saudi Arabia Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Photovoltaics Modules Revenue (Value) and Growth Rate (2013-2023)

Table Sharp Headquarter, Established, Main Business and Finance Overview (2017)

Table Sharp Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table Sharp Photovoltaics Modules Product

Table Sharp Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Sharp Photovoltaics Modules Sales Market Share in 2017

Figure Global Sharp Photovoltaics Modules Revenue Market Share in 2017

Table JA Solar Headquarter, Established, Main Business and Finance Overview (2017)

Table JA Solar Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table JA Solar Photovoltaics Modules Product

Table JA Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global JA Solar Photovoltaics Modules Sales Market Share in 2017

Figure Global JA Solar Photovoltaics Modules Revenue Market Share in 2017

Table Yingli Headquarter, Established, Main Business and Finance Overview (2017)

Table Yingli Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table Yingli Photovoltaics Modules Product

Table Yingli Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Yingli Photovoltaics Modules Sales Market Share in 2017

Figure Global Yingli Photovoltaics Modules Revenue Market Share in 2017

Table Trina Solar Headquarter, Established, Main Business and Finance Overview (2017)

Table Trina Solar Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table Trina Solar Photovoltaics Modules Product

Table Trina Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Trina Solar Photovoltaics Modules Sales Market Share in 2017

Figure Global Trina Solar Photovoltaics Modules Revenue Market Share in 2017

Table Canadian Solar Headquarter, Established, Main Business and Finance Overview

(2017)

Table Canadian Solar Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table Canadian Solar Photovoltaics Modules Product

Table Canadian Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Canadian Solar Photovoltaics Modules Sales Market Share in 2017

Figure Global Canadian Solar Photovoltaics Modules Revenue Market Share in 2017

Table Kyocera Solar Headquarter, Established, Main Business and Finance Overview (2017)

Table Kyocera Solar Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table Kyocera Solar Photovoltaics Modules Product

Table Kyocera Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Kyocera Solar Photovoltaics Modules Sales Market Share in 2017

Figure Global Kyocera Solar Photovoltaics Modules Revenue Market Share in 2017

Table Solar Frontier Headquarter, Established, Main Business and Finance Overview (2017)

Table Solar Frontier Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table Solar Frontier Photovoltaics Modules Product

Table Solar Frontier Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Solar Frontier Photovoltaics Modules Sales Market Share in 2017

Figure Global Solar Frontier Photovoltaics Modules Revenue Market Share in 2017

Table SFCE Headquarter, Established, Main Business and Finance Overview (2017)

Table SFCE Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table SFCE Photovoltaics Modules Product

Table SFCE Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SFCE Photovoltaics Modules Sales Market Share in 2017

Figure Global SFCE Photovoltaics Modules Revenue Market Share in 2017

Table ReneSola Headquarter, Established, Main Business and Finance Overview (2017)

Table ReneSola Photovoltaics Modules Production Bases, Sales Regions and Major Competitors

Table ReneSola Photovoltaics Modules Product

Table ReneSola Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global ReneSola Photovoltaics Modules Sales Market Share in 2017  
Figure Global ReneSola Photovoltaics Modules Revenue Market Share in 2017  
Table Hanwha Solar Headquarter, Established, Main Business and Finance Overview (2017)  
Table Hanwha Solar Photovoltaics Modules Production Bases, Sales Regions and Major Competitors  
Table Hanwha Solar Photovoltaics Modules Product  
Table Hanwha Solar Photovoltaics Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Hanwha Solar Photovoltaics Modules Sales Market Share in 2017  
Figure Global Hanwha Solar Photovoltaics Modules Revenue Market Share in 2017  
Table REC Group  
Table REC Group Photovoltaics Modules  
Table First Solar  
Table First Solar Photovoltaics Modules  
Table SunPower  
Table SunPower Photovoltaics Modules  
Table Jinko Solar  
Table Jinko Solar Photovoltaics Modules  
Table Global Photovoltaics Modules Sales by Manufacturer (2016-2017)  
Figure Global Photovoltaics Modules Sales Market Share by Manufacturer in 2016  
Figure Global Photovoltaics Modules Sales Market Share by Manufacturer in 2017  
Table Global Photovoltaics Modules Revenue by Manufacturer (2016-2017)  
Figure Global Photovoltaics Modules Revenue Market Share by Manufacturer in 2016  
Figure Global Photovoltaics Modules Revenue Market Share by Manufacturer in 2017  
Table Global Photovoltaics Modules Price by Manufacturer (2016-2017)  
Figure Top 3 Photovoltaics Modules Manufacturer (Revenue) Market Share in 2017  
Figure Top 6 Photovoltaics Modules Manufacturer (Revenue) Market Share in 2017  
Figure Global Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Global Photovoltaics Modules Revenue and Growth Rate (2013-2018)  
Table Global Photovoltaics Modules Sales by Regions (2013-2018)  
Table Global Photovoltaics Modules Sales Market Share by Regions (2013-2018)  
Table Global Photovoltaics Modules Revenue by Regions (2013-2018)  
Figure Global Photovoltaics Modules Revenue Market Share by Regions in 2013  
Figure Global Photovoltaics Modules Revenue Market Share by Regions in 2017  
Figure North America Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure North America Photovoltaics Modules Revenue and Growth Rate (2013-2018)

Figure Europe Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Europe Photovoltaics Modules Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Asia-Pacific Photovoltaics Modules Revenue and Growth Rate (2013-2018)  
Figure South America Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure South America Photovoltaics Modules Revenue and Growth Rate (2013-2018)  
Figure Middle East and Africa Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Middle East and Africa Photovoltaics Modules Revenue and Growth Rate (2013-2018)  
Figure North America Photovoltaics Modules Revenue and Growth Rate (2013-2018)  
Table North America Photovoltaics Modules Sales by Countries (2013-2018)  
Table North America Photovoltaics Modules Sales Market Share by Countries (2013-2018)  
Figure North America Photovoltaics Modules Sales Market Share by Countries in 2013  
Figure North America Photovoltaics Modules Sales Market Share by Countries in 2017  
Table North America Photovoltaics Modules Revenue by Countries (2013-2018)  
Table North America Photovoltaics Modules Revenue Market Share by Countries (2013-2018)  
Figure North America Photovoltaics Modules Revenue Market Share by Countries in 2013  
Figure North America Photovoltaics Modules Revenue Market Share by Countries in 2017  
Figure United States Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Canada Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Mexico Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Table North America Photovoltaics Modules Sales by Manufacturer (2016-2017)  
Figure North America Photovoltaics Modules Sales Market Share by Manufacturer in 2016  
Figure North America Photovoltaics Modules Sales Market Share by Manufacturer in 2017  
Table North America Photovoltaics Modules Revenue by Manufacturer (2016-2017)  
Figure North America Photovoltaics Modules Revenue Market Share by Manufacturer in 2016  
Figure North America Photovoltaics Modules Revenue Market Share by Manufacturer in 2017  
Table North America Photovoltaics Modules Sales by Type (2013-2018)  
Table North America Photovoltaics Modules Sales Share by Type (2013-2018)  
Table North America Photovoltaics Modules Revenue by Type (2013-2018)

Table North America Photovoltaics Modules Revenue Share by Type (2013-2018)  
Table North America Photovoltaics Modules Sales by Application (2013-2018)  
Table North America Photovoltaics Modules Sales Share by Application (2013-2018)  
Table North America Photovoltaics Modules Revenue by Application (2013-2018)  
Table North America Photovoltaics Modules Revenue Share by Application (2013-2018)  
Figure Europe Photovoltaics Modules Revenue and Growth Rate (2013-2018)  
Table Europe Photovoltaics Modules Sales by Countries (2013-2018)  
Table Europe Photovoltaics Modules Sales Market Share by Countries (2013-2018)  
Table Europe Photovoltaics Modules Revenue by Countries (2013-2018)  
Figure Europe Photovoltaics Modules Revenue Market Share by Countries in 2016  
Figure Europe Photovoltaics Modules Revenue Market Share by Countries in 2017  
Figure Germany Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure UK Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure France Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Russia Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Italy Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Table Europe Photovoltaics Modules Sales by Manufacturer (2016-2017)  
Figure Europe Photovoltaics Modules Sales Market Share by Manufacturer in 2016  
Figure Europe Photovoltaics Modules Sales Market Share by Manufacturer in 2017  
Table Europe Photovoltaics Modules Revenue by Manufacturer (2016-2017)  
Figure Europe Photovoltaics Modules Revenue Market Share by Manufacturer in 2016  
Figure Europe Photovoltaics Modules Revenue Market Share by Manufacturer in 2017  
Table Europe Photovoltaics Modules Sales by Type (2013-2018)  
Table Europe Photovoltaics Modules Sales Share by Type (2013-2018)  
Table Europe Photovoltaics Modules Revenue by Type (2013-2018)  
Table Europe Photovoltaics Modules Revenue Share by Type (2013-2018)  
Table Europe Photovoltaics Modules Sales by Application (2013-2018)  
Table Europe Photovoltaics Modules Sales Share by Application (2013-2018)  
Table Europe Photovoltaics Modules Revenue by Application (2013-2018)  
Table Europe Photovoltaics Modules Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Photovoltaics Modules Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Photovoltaics Modules Sales by Countries (2013-2018)  
Table Asia-Pacific Photovoltaics Modules Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Photovoltaics Modules Sales Market Share by Countries 2017  
Table Asia-Pacific Photovoltaics Modules Revenue by Countries (2013-2018)  
Figure Asia-Pacific Photovoltaics Modules Revenue Market Share by Countries 2017  
Figure China Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Japan Photovoltaics Modules Sales and Growth Rate (2013-2018)  
Figure Korea Photovoltaics Modules Sales and Growth Rate (2013-2018)

Figure India Photovoltaics Modules Sales and Growth Rate (2013-2018)

Figure Southeast Asia Photovoltaics Modules Sales and Growth Rate (2013-2018)

Table Asia-Pacific Photovoltaics Modules Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Photovoltaics Modules Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Photovoltaics Modules Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Photovoltaics Modules Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Photovoltaics Modules Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Photovoltaics Modules Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Photovoltaics Modules Sales by Type (2013-2018)

Table Asia-Pacific Photovoltaics Modules Sales Share by Type (2013-2018)

Table Asia-Pacific Photovoltaics Modules Revenue by Type (2013-2018)

Table Asia-Pacific Photovoltaics Modules Revenue Share by Type (2013-2018)

Table Asia-Pacific Photovoltaics Modules Sales by Application (2013-2018)

Table Asia-Pacific Photovoltaics Modules Sales Share by Application (2013-2018)

Table Asia-Pacific Photovoltaics Modules Revenue by Application (2013-2018)

Table Asia-Pacific Photovoltaics Modules Revenue Share by Application (2013-2018)

Figure South America Photovoltaics Modules Revenue and Growth Rate (2013-2018)

Table South America Photovoltaics Modules Sales by Countries (2013-2018)

Table South America Photovoltaics Modules Sales Market Share by Countries (2013-2018)

Figure South America Photovoltaics Modules Sales Market Share by Countries in 2017

Table South America Photovoltaics Modules Revenue by Countries (2013-2018)

Table South America Photovoltaics Modules Revenue Market Share by Countries (2013-2018)

Figure South America Photovoltaics Modules Revenue Market Share by Countries in 2017

Figure Brazil Photovoltaics Modules Sales and Growth Rate (2013-2018)

Figure Argentina Photovoltaics Modules Sales and Growth Rate (2013-2018)

Figure Colombia Photovoltaics Modules Sales and Growth Rate (2013-2018)

Table South America Photovoltaics Modules Sales by Manufacturer (2016-2017)

Figure South America Photovoltaics Modules Sales Market Share by Manufacturer in 2016

Figure South America Photovoltaics Modules Sales Market Share by Manufacturer in 2017

Table South America Photovoltaics Modules Revenue by Manufacturer (2016-2017)

Figure South America Photovoltaics Modules Revenue Market Share by Manufacturer in 2016

Figure South America Photovoltaics Modules Revenue Market Share by Manufacturer in 2017

Table South America Photovoltaics Modules Sales by Type (2013-2018)

Table South America Photovoltaics Modules Sales Share by Type (2013-2018)

Table South America Photovoltaics Modules Revenue by Type (2013-2018)

Table South America Photovoltaics Modules Revenue Share by Type (2013-2018)

Table South America Photovoltaics Modules Sales by Application (2013-2018)

Table South America Photovoltaics Modules Sales Share by Application (2013-2018)

Table South America Photovoltaics Modules Revenue by Application (2013-2018)

Table South America Photovoltaics Modules Revenue Share by Application (2013-2018)

Figure Middle East and Africa Photovoltaics Modules Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Photovoltaics Modules Sales by Countries (2013-2018)

Table Middle East and Africa Photovoltaics Modules Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Photovoltaics Modules Sales Market Share by Countries in 2017

Table Middle East and Africa Photovoltaics Modules Revenue by Countries (2013-2018)

Table Middle East and Africa Photovoltaics Modules Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Photovoltaics Modules Revenue Market Share by Countries in 2013

Figure Middle East and Africa Photovoltaics Modules Revenue Market Share by Countries in 2017

Figure Saudi Arabia Photovoltaics Modules Sales and Growth Rate (2013-2018)

Figure UAE Photovoltaics Modules Sales and Growth Rate (2013-2018)

Figure Egypt Photovoltaics Modules Sales and Growth Rate (2013-2018)

Figure Nigeria Photovoltaics Modules Sales and Growth Rate (2013-2018)

Figure South Africa Photovoltaics Modules Sales and Growth Rate (2013-2018)

Table Middle East and Africa Photovoltaics Modules Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Photovoltaics Modules Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Photovoltaics Modules Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Photovoltaics Modules Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Photovoltaics Modules Revenue Market Share by

Manufacturer in 2016

Figure Middle East and Africa Photovoltaics Modules Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Photovoltaics Modules Sales by Type (2013-2018)

Table Middle East and Africa Photovoltaics Modules Sales Share by Type (2013-2018)

Table Middle East and Africa Photovoltaics Modules Revenue by Type (2013-2018)

Table Middle East and Africa Photovoltaics Modules Revenue Share by Type (2013-2018)

Table Middle East and Africa Photovoltaics Modules Sales by Application (2013-2018)

Table Middle East and Africa Photovoltaics Modules Sales Share by Application (2013-2018)

Table Middle East and Africa Photovoltaics Modules Revenue by Application (2013-2018)

Table Middle East and Africa Photovoltaics Modules Revenue Share by Application (2013-2018)

Table Global Photovoltaics Modules Sales by Type (2013-2018)

Table Global Photovoltaics Modules Sales Share by Type (2013-2018)

Table Global Photovoltaics Modules Revenue by Type (2013-2018)

Table Global Photovoltaics Modules Revenue Share by Type (2013-2018)

Figure Global Single Crystal Silicon Sales Growth (2013-2018)

Figure Global Single Crystal Silicon Price (2013-2018)

Figure Global Polycrystalline Silicon Sales Growth (2013-2018)

Figure Global Polycrystalline Silicon Price (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Others Price (2013-2018)

Table Global Photovoltaics Modules Sales by Application (2013-2018)

Table Global Photovoltaics Modules Sales Share by Application (2013-2018)

Figure Global Residential Sales Growth (2013-2018)

Figure Global Commercial Sales Growth (2013-2018)

Figure Global Ground Mount Sales Growth (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Photovoltaics Modules Sales, Revenue and Growth Rate (2018-2023)

Table Global Photovoltaics Modules Sales Forecast by Regions (2018-2023)

Table Global Photovoltaics Modules Market Share Forecast by Regions (2018-2023)

Figure North America Sales Photovoltaics Modules Market Forecast (2018-2023)

Figure Europe Sales Photovoltaics Modules Market Forecast (2018-2023)

Figure Asia-Pacific Sales Photovoltaics Modules Market Forecast (2018-2023)

Figure South America Sales Photovoltaics Modules Market Forecast (2018-2023)

Figure Middle East and Africa Sales Photovoltaics Modules Market Forecast



(2018-2023)

Table Global Photovoltaics Modules Sales Forecast by Type (2018-2023)

Table Global Photovoltaics Modules Market Share Forecast by Type (2018-2023)

Table Global Photovoltaics Modules Sales Forecast by Application (2018-2023)

Table Global Photovoltaics Modules Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Photovoltaics Modules Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/GD4FB3FD1DDEN.html>

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD4FB3FD1DDEN.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

