

# Photovoltaic (PV) Materials Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

<https://marketpublishers.com/r/PB3183ED80BEN.html>

Date: May 2019

Pages: 59

Price: US\$ 2,280.00 (Single User License)

ID: PB3183ED80BEN

## Abstracts

According to 99Strategy, the Global Photovoltaic (PV) Materials Market is estimated to reach xxx million USD in 2019 and projected to grow at the CAGR of xx% during the 2020-2025. The report analyses the global Photovoltaic (PV) Materials market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

### Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa

## Key Companies

Wacker Chemie

Du Pont

Merck

Honeywell

Coveme and Mitsubishi Materials

Topray Solar

Hangzhou First Applied Material

Ferrotec Corporation (USA)

Hangzhou First Applied Material

Novald

Targray

NovoPolymers NV

American Elements

## Key Product Type

Polycrystalline Silicon

Monocrystalline Silicon

Cadmium Telluride

Copper Indium Gallium Selenide (CIGS)

Others

#### Market by Application

Utility

Residential

Non-residential

#### Main Aspects covered in the Report

Overview of the Photovoltaic (PV) Materials market including production, consumption, status & forecast and market growth

2015-2018 historical data and 2019-2025 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development

## Contents

### 1 INDUSTRIAL CHAIN OVERVIEW

#### 1.1 Photovoltaic (PV) Materials Industry

##### 1.1.1 Overview

##### 1.1.2 Characteristics of Photovoltaic (PV) Materials

#### 1.2 Upstream

##### 1.2.1 Major Materials

##### 1.2.2 Manufacturing Overview

#### 1.3 Product List By Type

##### 1.3.1 Polycrystalline Silicon

##### 1.3.2 Monocrystalline Silicon

##### 1.3.3 Cadmium Telluride

##### 1.3.4 Copper Indium Gallium Selenide (CIGS)

##### 1.3.5 Others

#### 1.4 End-Use List

##### 1.4.1 Demand in Utility

##### 1.4.2 Demand in Residential

##### 1.4.3 Demand in Non-residential

#### 1.5 Global Market Overview

##### 1.5.1 Global Market Size and Forecast, 2015-2025

##### 1.5.2 Global Market Size and Forecast by Geography with CAGR, 2015-2025

##### 1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2015-2025

##### 1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2015-2025

### 2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

#### 2.1 Global Production & Consumption

##### 2.1.1 Global Production

##### 2.1.2 Global Consumption

#### 2.2 Geographic Production & Consumption

##### 2.2.1 Production

###### 2.2.1.1 Asia-Pacific

###### 2.2.1.2 North America

###### 2.2.1.3 South America

###### 2.2.1.4 Europe

###### 2.2.1.5 Middle East & Africa

##### 2.2.2 Consumption

- 2.2.2.1 Asia-Pacific
- 2.2.2.2 North America
- 2.2.2.3 South America
- 2.2.2.4 Europe
- 2.2.2.5 Middle East & Africa

### **3 MAJOR MANUFACTURERS INTRODUCTION**

#### 3.1 Manufacturers Overview

#### 3.2 Manufacturers List

##### 3.2.1 Wacker Chemie Overview

###### 3.2.1.1 Product Specifications

3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.1.3 Recent Developments

###### 3.2.1.4 Future Strategic Planning

##### 3.2.2 Du Pont Overview

###### 3.2.2.1 Product Specifications

3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.2.3 Recent Developments

###### 3.2.2.4 Future Strategic Planning

##### 3.2.3 Merck Overview

###### 3.2.3.1 Product Specifications

3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.3.3 Recent Developments

###### 3.2.3.4 Future Strategic Planning

##### 3.2.4 Honeywell Overview

###### 3.2.4.1 Product Specifications

3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.4.3 Recent Developments

###### 3.2.4.4 Future Strategic Planning

##### 3.2.5 Coveme and Mitsubishi Materials Overview

###### 3.2.5.1 Product Specifications

3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

###### 3.2.5.3 Recent Developments

- 3.2.5.4 Future Strategic Planning
- 3.2.6 Topray Solar Overview
  - 3.2.6.1 Product Specifications
  - 3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.6.3 Recent Developments
  - 3.2.6.4 Future Strategic Planning
- 3.2.7 Hangzhou First Applied Material Overview
  - 3.2.7.1 Product Specifications
  - 3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.7.3 Recent Developments
  - 3.2.7.4 Future Strategic Planning
- 3.2.8 Ferrotec Corporation (USA) Overview
  - 3.2.8.1 Product Specifications
  - 3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.8.3 Recent Developments
  - 3.2.8.4 Future Strategic Planning
- 3.2.9 Hangzhou First Applied Material Overview
  - 3.2.9.1 Product Specifications
  - 3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.9.3 Recent Developments
  - 3.2.9.4 Future Strategic Planning
- 3.2.10 Novald Overview
  - 3.2.10.1 Product Specifications
  - 3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.10.3 Recent Developments
  - 3.2.10.4 Future Strategic Planning
- 3.2.11 Targray Overview
  - 3.2.11.1 Product Specifications
  - 3.2.11.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)
  - 3.2.11.3 Recent Developments
  - 3.2.11.4 Future Strategic Planning
- 3.2.12 NovoPolymers NV Overview
  - 3.2.12.1 Product Specifications

3.2.12.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

3.2.12.3 Recent Developments

3.2.12.4 Future Strategic Planning

3.2.13 American Elements Overview

3.2.13.1 Product Specifications

3.2.13.2 Business Data (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Margin)

3.2.13.3 Recent Developments

3.2.13.4 Future Strategic Planning

## **4 MARKET COMPETITION PATTERN**

4.1 Market Size and Sketch

4.2 Company Market Share

4.2.1 Global Production by Major Manufacturers

4.2.2 Market Concentration Analysis

4.3 Market News and Trend

4.3.1 Merger & Acquisition

4.3.2 New Product Launch

## **5 PRODUCT TYPE SEGMENT**

5.1 Global Overview by Product Type Segment

5.2 Segment Subdivision by Product Type

5.2.1 Market in Polycrystalline Silicon

5.2.1.1 Market Size

5.2.1.2 Situation & Development

5.2.2 Market in Monocrystalline Silicon

5.2.2.1 Market Size

5.2.2.2 Situation & Development

5.2.3 Market in Cadmium Telluride

5.2.3.1 Market Size

5.2.3.2 Situation & Development

5.2.4 Market in Copper Indium Gallium Selenide (CIGS)

5.2.4.1 Market Size

5.2.4.2 Situation & Development

5.2.5 Market in Others

5.2.5.1 Market Size

#### 5.2.5.2 Situation & Development

## **6 END-USE SEGMENT**

### 6.1 Global Overview by End-Use Segment

### 6.2 Segment Subdivision

#### 6.2.1 Market in Utility

##### 6.2.1.1 Market Size

##### 6.2.1.2 Situation & Development

#### 6.2.2 Market in Residential

##### 6.2.2.1 Market Size

##### 6.2.2.2 Situation & Development

#### 6.2.3 Market in Non-residential

##### 6.2.3.1 Market Size

##### 6.2.3.2 Situation & Development

## **7 MARKET FORECAST & TREND**

### 7.1 Regional Forecast

### 7.2 Consumption Forecast

#### 7.2.1 Product Type Forecast

#### 7.2.2 End-Use Forecast

### 7.3 Investment Trend

### 7.4 Consumption Trend

## **8 PRICE & CHANNEL**

### 8.1 Price and Cost

#### 8.1.1 Price

#### 8.1.2 Cost

### 8.2 Channel Segment

## **9 MARKET DRIVERS & INVESTMENT ENVIRONMENT**

### 9.1 Market Drivers

### 9.2 Investment Environment

## **10 RESEARCH CONCLUSION**



## List Of Tables

### LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2015-2025

Table Global Market Size and Forecast by Type with Growth Rate, 2015-2025

Table Global Market Size and Forecast by End-Use with Growth Rate, 2015-2025

Table Global Production Volume Status and Growth Rate by Geography, 2015-2018, in Volume

Table Global Production Amount Status and Growth Rate by Geography, 2015-2018, in Million USD

Table Global Market Volume and Growth Rate by Geography, 2015-2018, in Volume

Table Global Market Amount and Growth Rate by Geography, 2015-2018, in Million USD

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table North America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table North America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table South America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table South America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Europe Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Asia-Pacific Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Asia-Pacific Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table North America Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table North America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table South America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Europe Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Middle East & Africa Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2018

Table Wacker Chemie Overview List

Table Photovoltaic (PV) Materials Business Operation of Wacker Chemie (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Du Pont Overview List

Table Photovoltaic (PV) Materials Business Operation of Du Pont (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Merck Overview List

Table Photovoltaic (PV) Materials Business Operation of Merck (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Honeywell Overview List

Table Photovoltaic (PV) Materials Business Operation of Honeywell (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Coveme and Mitsubishi Materials Overview List

Table Photovoltaic (PV) Materials Business Operation of Coveme and Mitsubishi Materials (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Topray Solar Overview List

Table Photovoltaic (PV) Materials Business Operation of Topray Solar (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Hangzhou First Applied Material Overview List

Table Photovoltaic (PV) Materials Business Operation of Hangzhou First Applied Material (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Ferrotec Corporation (USA) Overview List

Table Photovoltaic (PV) Materials Business Operation of Ferrotec Corporation (USA) (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross

Margin)

Table Hangzhou First Applied Material Overview List

Table Photovoltaic (PV) Materials Business Operation of Hangzhou First Applied Material (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Novald Overview List

Table Photovoltaic (PV) Materials Business Operation of Novald (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Targray Overview List

Table Photovoltaic (PV) Materials Business Operation of Targray (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table NovoPolymers NV Overview List

Table Photovoltaic (PV) Materials Business Operation of NovoPolymers NV (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table American Elements Overview List

Table Photovoltaic (PV) Materials Business Operation of American Elements (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2015-2018, in Volume

Table Global Production Volume Share List by Manufacturers, 2015-2018, in Volume

Table Global Production Amount List by Manufacturers, 2015-2018, in Million USD

Table Global Production Amount Share List by Manufacturers, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2015-2018, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2015-2018, in Volume

Table Global Market Forecast by Region Segment 2019-2025, in Million USD

Table Global Market Forecast by Region Segment 2019-2025, in Volume

Table Global Market Amount by Product Type Segment 2019-2025, in Million USD

Table Global Market Volume by Product Type Segment 2019-2025, in Volume

Table Global Market Amount by End-Use Segment 2019-2025, in Million USD

Table Global Market Volume by End-Use Segment 2019-2025, in Volume

## List Of Figures

### LIST OF FIGURES

Figure Photovoltaic (PV) Materials Picture List

Figure Global Market Size and Forecast with Growth Rate, 2015-2025

Figure Global Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Global Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Global Market Volume and Growth Rate, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure North America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure North America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure South America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure South America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Europe Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Europe Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Market Volume and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2015-2018, in Million USD

Figure North America Market Volume and Growth Rate, 2015-2018, in Volume

Figure North America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure South America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure Europe Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Market Volume and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Global Production Volume Share by Manufacturers in 2019, in Volume

Figure Global Production Amount Share by Manufacturers in 2019, in Million USD

Figure Global Market Amount and Growth Rate in Polycrystalline Silicon, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Polycrystalline Silicon, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Monocrystalline Silicon, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Monocrystalline Silicon, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Cadmium Telluride, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Cadmium Telluride, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Copper Indium Gallium Selenide (CIGS), 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Copper Indium Gallium Selenide (CIGS), 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Others, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Others, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Utility, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Utility, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Residential, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Residential, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Non-residential, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Non-residential, 2015-2018, in Volume

## I would like to order

Product name: Photovoltaic (PV) Materials Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

Product link: <https://marketpublishers.com/r/PB3183ED80BEN.html>

Price: US\$ 2,280.00 (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/PB3183ED80BEN.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

