

# Global Thin-film Solar Cell Market Professional Survey Report 2018

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## Abstracts

This report studies the global Thin-film Solar Cell market status and forecast, categorizes the global Thin-film Solar Cell market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, India, Southeast Asia and other regions (Central & South America, and Middle East & Africa).

Thin film solar cells refer to the fact that these types of solar cells use a much thinner level of photovoltaic material than mono-crystalline or multi-crystalline solar cells. The thin-film solar cells are made by depositing one or more thin layers, or thin film (TF) of photovoltaic material on a substrate, such as glass, plastic or metal. Thin-film solar cells are commercially used in several technologies, including cadmium telluride (CdTe), copper indium gallium diselenide (CIGS), and amorphous thin-film silicon (a-Si, TF-Si). Recent years, the sales of Thin-film Solar Cells industry are largely affected by the world economy. To the technology, the China market has a certain development space, but the popular Inverter in China made Thin-film Solar Cells market suffers greater pressure.

New enterprise can cooperate with the leading company, such as Siemens, and also must strengthen the study of the product, to promote the company's products to obtain industry competitiveness and market share.

The global Thin-film Solar Cell market is valued at 6230 million US\$ in 2017 and will reach 12300 million US\$ by the end of 2025, growing at a CAGR of 10.2% during 2018-2025.

The major manufacturers covered in this report

First Solar

Solar Frontier

Sharp Thin Film

MiaSole

NexPower

Stion

Calyxo

Kaneka Solartech

Bangkok Solar

Wurth Solar

Global Solar Energy

Hanergy

ENN Energy Holdings

Topray Solar

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

India

Southeast Asia

Other regions (Central & South America, Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

CdTe Thin-film Solar Cells

CIS/CIGS Thin-film Solar Cells

a-Si Thin-film Solar Cells

By Application, the market can be split into

Commercial Application

Utility Application

Residential Application

The study objectives of this report are:

To analyze and study the global Thin-film Solar Cell capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Thin-film Solar Cell manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their

growth strategies.

In this study, the years considered to estimate the market size of Thin-film Solar Cell are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

#### Key Stakeholders

Thin-film Solar Cell Manufacturers

Thin-film Solar Cell Distributors/Traders/Wholesalers

Thin-film Solar Cell Subcomponent Manufacturers

Industry Association

Downstream Vendors

#### Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Thin-film Solar Cell market, by end-use.

Detailed analysis and profiles of additional market players.

## Contents

### Global Thin-film Solar Cell Market Professional Survey Report 2018

#### **1 INDUSTRY OVERVIEW OF THIN-FILM SOLAR CELL**

##### 1.1 Definition and Specifications of Thin-film Solar Cell

###### 1.1.1 Definition of Thin-film Solar Cell

###### 1.1.2 Specifications of Thin-film Solar Cell

##### 1.2 Classification of Thin-film Solar Cell

###### 1.2.1 CdTe Thin-film Solar Cells

###### 1.2.2 CIS/CIGS Thin-film Solar Cells

###### 1.2.3 a-Si Thin-film Solar Cells

##### 1.3 Applications of Thin-film Solar Cell

###### 1.3.1 Commercial Application

###### 1.3.2 Utility Application

###### 1.3.3 Residential Application

##### 1.4 Market Segment by Regions

###### 1.4.1 North America

###### 1.4.2 Europe

###### 1.4.3 China

###### 1.4.4 Japan

###### 1.4.5 Southeast Asia

###### 1.4.6 India

#### **2 MANUFACTURING COST STRUCTURE ANALYSIS OF THIN-FILM SOLAR CELL**

##### 2.1 Raw Material and Suppliers

##### 2.2 Manufacturing Cost Structure Analysis of Thin-film Solar Cell

##### 2.3 Manufacturing Process Analysis of Thin-film Solar Cell

##### 2.4 Industry Chain Structure of Thin-film Solar Cell

#### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF THIN-FILM SOLAR CELL**

##### 3.1 Capacity and Commercial Production Date of Global Thin-film Solar Cell Major Manufacturers in 2017

##### 3.2 Manufacturing Plants Distribution of Global Thin-film Solar Cell Major Manufacturers in 2017

3.3 R&D Status and Technology Source of Global Thin-film Solar Cell Major Manufacturers in 2017

3.4 Raw Materials Sources Analysis of Global Thin-film Solar Cell Major Manufacturers in 2017

## **4 GLOBAL THIN-FILM SOLAR CELL OVERALL MARKET OVERVIEW**

4.1 2013-2018E Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2013-2018E Global Thin-film Solar Cell Capacity and Growth Rate Analysis

4.2.2 2017 Thin-film Solar Cell Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2013-2018E Global Thin-film Solar Cell Sales and Growth Rate Analysis

4.3.2 2017 Thin-film Solar Cell Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2013-2018E Global Thin-film Solar Cell Sales Price

4.4.2 2017 Thin-film Solar Cell Sales Price Analysis (Company Segment)

## **5 THIN-FILM SOLAR CELL REGIONAL MARKET ANALYSIS**

5.1 North America Thin-film Solar Cell Market Analysis

5.1.1 North America Thin-film Solar Cell Market Overview

5.1.2 North America 2013-2018E Thin-film Solar Cell Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2013-2018E Thin-film Solar Cell Sales Price Analysis

5.1.4 North America 2017 Thin-film Solar Cell Market Share Analysis

5.2 Europe Thin-film Solar Cell Market Analysis

5.2.1 Europe Thin-film Solar Cell Market Overview

5.2.2 Europe 2013-2018E Thin-film Solar Cell Local Supply, Import, Export, Local Consumption Analysis

5.2.3 Europe 2013-2018E Thin-film Solar Cell Sales Price Analysis

5.2.4 Europe 2017 Thin-film Solar Cell Market Share Analysis

5.3 China Thin-film Solar Cell Market Analysis

5.3.1 China Thin-film Solar Cell Market Overview

5.3.2 China 2013-2018E Thin-film Solar Cell Local Supply, Import, Export, Local Consumption Analysis

5.3.3 China 2013-2018E Thin-film Solar Cell Sales Price Analysis

5.3.4 China 2017 Thin-film Solar Cell Market Share Analysis

5.4 Japan Thin-film Solar Cell Market Analysis



- 5.4.1 Japan Thin-film Solar Cell Market Overview
- 5.4.2 Japan 2013-2018E Thin-film Solar Cell Local Supply, Import, Export, Local Consumption Analysis
- 5.4.3 Japan 2013-2018E Thin-film Solar Cell Sales Price Analysis
- 5.4.4 Japan 2017 Thin-film Solar Cell Market Share Analysis
- 5.5 Southeast Asia Thin-film Solar Cell Market Analysis
  - 5.5.1 Southeast Asia Thin-film Solar Cell Market Overview
  - 5.5.2 Southeast Asia 2013-2018E Thin-film Solar Cell Local Supply, Import, Export, Local Consumption Analysis
  - 5.5.3 Southeast Asia 2013-2018E Thin-film Solar Cell Sales Price Analysis
  - 5.5.4 Southeast Asia 2017 Thin-film Solar Cell Market Share Analysis
- 5.6 India Thin-film Solar Cell Market Analysis
  - 5.6.1 India Thin-film Solar Cell Market Overview
  - 5.6.2 India 2013-2018E Thin-film Solar Cell Local Supply, Import, Export, Local Consumption Analysis
  - 5.6.3 India 2013-2018E Thin-film Solar Cell Sales Price Analysis
  - 5.6.4 India 2017 Thin-film Solar Cell Market Share Analysis

## **6 GLOBAL 2013-2018E THIN-FILM SOLAR CELL SEGMENT MARKET ANALYSIS (BY TYPE)**

- 6.1 Global 2013-2018E Thin-film Solar Cell Sales by Type
- 6.2 Different Types of Thin-film Solar Cell Product Interview Price Analysis
- 6.3 Different Types of Thin-film Solar Cell Product Driving Factors Analysis
  - 6.3.1 CdTe Thin-film Solar Cells Growth Driving Factor Analysis
  - 6.3.2 CIS/CIGS Thin-film Solar Cells Growth Driving Factor Analysis
  - 6.3.3 a-Si Thin-film Solar Cells Growth Driving Factor Analysis

## **7 GLOBAL 2013-2018E THIN-FILM SOLAR CELL SEGMENT MARKET ANALYSIS (BY APPLICATION)**

- 7.1 Global 2013-2018E Thin-film Solar Cell Consumption by Application
- 7.2 Different Application of Thin-film Solar Cell Product Interview Price Analysis
- 7.3 Different Application of Thin-film Solar Cell Product Driving Factors Analysis
  - 7.3.1 Commercial Application of Thin-film Solar Cell Growth Driving Factor Analysis
  - 7.3.2 Utility Application of Thin-film Solar Cell Growth Driving Factor Analysis
  - 7.3.3 Residential Application of Thin-film Solar Cell Growth Driving Factor Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF THIN-FILM SOLAR CELL**

## 8.1 First Solar

### 8.1.1 Company Profile

### 8.1.2 Product Picture and Specifications

#### 8.1.2.1 Product A

#### 8.1.2.2 Product B

### 8.1.3 First Solar 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

### 8.1.4 First Solar 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.2 Solar Frontier

### 8.2.1 Company Profile

### 8.2.2 Product Picture and Specifications

#### 8.2.2.1 Product A

#### 8.2.2.2 Product B

### 8.2.3 Solar Frontier 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

### 8.2.4 Solar Frontier 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.3 Sharp Thin Film

### 8.3.1 Company Profile

### 8.3.2 Product Picture and Specifications

#### 8.3.2.1 Product A

#### 8.3.2.2 Product B

### 8.3.3 Sharp Thin Film 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

### 8.3.4 Sharp Thin Film 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.4 MiaSole

### 8.4.1 Company Profile

### 8.4.2 Product Picture and Specifications

#### 8.4.2.1 Product A

#### 8.4.2.2 Product B

### 8.4.3 MiaSole 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

### 8.4.4 MiaSole 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.5 NexPower

### 8.5.1 Company Profile

### 8.5.2 Product Picture and Specifications

#### 8.5.2.1 Product A

#### 8.5.2.2 Product B

### 8.5.3 NexPower 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross

## Margin Analysis

8.5.4 NexPower 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.6 Stion

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Product A

8.6.2.2 Product B

8.6.3 Stion 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.6.4 Stion 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.7 Calyxo

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.2.1 Product A

8.7.2.2 Product B

8.7.3 Calyxo 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.7.4 Calyxo 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.8 Kaneka Solartech

8.8.1 Company Profile

8.8.2 Product Picture and Specifications

8.8.2.1 Product A

8.8.2.2 Product B

8.8.3 Kaneka Solartech 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.8.4 Kaneka Solartech 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.9 Bangkok Solar

8.9.1 Company Profile

8.9.2 Product Picture and Specifications

8.9.2.1 Product A

8.9.2.2 Product B

8.9.3 Bangkok Solar 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.9.4 Bangkok Solar 2017 Thin-film Solar Cell Business Region Distribution Analysis

## 8.10 Würth Solar

8.10.1 Company Profile

8.10.2 Product Picture and Specifications

8.10.2.1 Product A

#### 8.10.2.2 Product B

8.10.3 Würth Solar 2017 Thin-film Solar Cell Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.10.4 Würth Solar 2017 Thin-film Solar Cell Business Region Distribution Analysis

8.11 Global Solar Energy

8.12 Hanergy

8.13 ENN Energy Holdings

8.14 Topray Solar

## **9 DEVELOPMENT TREND OF ANALYSIS OF THIN-FILM SOLAR CELL MARKET**

9.1 Global Thin-film Solar Cell Market Trend Analysis

9.1.1 Global 2018-2025 Thin-film Solar Cell Market Size (Volume and Value) Forecast

9.1.2 Global 2018-2025 Thin-film Solar Cell Sales Price Forecast

9.2 Thin-film Solar Cell Regional Market Trend

9.2.1 North America 2018-2025 Thin-film Solar Cell Consumption Forecast

9.2.2 Europe 2018-2025 Thin-film Solar Cell Consumption Forecast

9.2.3 China 2018-2025 Thin-film Solar Cell Consumption Forecast

9.2.4 Japan 2018-2025 Thin-film Solar Cell Consumption Forecast

9.2.5 Southeast Asia 2018-2025 Thin-film Solar Cell Consumption Forecast

9.2.6 India 2018-2025 Thin-film Solar Cell Consumption Forecast

9.3 Thin-film Solar Cell Market Trend (Product Type)

9.4 Thin-film Solar Cell Market Trend (Application)

## **10 THIN-FILM SOLAR CELL MARKETING TYPE ANALYSIS**

10.1 Thin-film Solar Cell Regional Marketing Type Analysis

10.2 Thin-film Solar Cell International Trade Type Analysis

10.3 Traders or Distributors with Contact Information of Thin-film Solar Cell by Region

10.4 Thin-film Solar Cell Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF THIN-FILM SOLAR CELL**

11.1 Consumer 1 Analysis

11.2 Consumer 2 Analysis

11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

## **12 CONCLUSION OF THE GLOBAL THIN-FILM SOLAR CELL MARKET**

## **PROFESSIONAL SURVEY REPORT 2017**

Methodology

Analyst Introduction

Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Picture of Thin-film Solar Cell
- Table Product Specifications of Thin-film Solar Cell
- Table Classification of Thin-film Solar Cell
- Figure Global Production Market Share of Thin-film Solar Cell by Type in 2017
- Figure CdTe Thin-film Solar Cells Picture
- Table Major Manufacturers of CdTe Thin-film Solar Cells
- Figure CIS/CIGS Thin-film Solar Cells Picture
- Table Major Manufacturers of CIS/CIGS Thin-film Solar Cells
- Figure a-Si Thin-film Solar Cells Picture
- Table Major Manufacturers of a-Si Thin-film Solar Cells
- Table Applications of Thin-film Solar Cell
- Figure Global Consumption Volume Market Share of Thin-film Solar Cell by Application in 2017
- Figure Commercial Application Examples
- Table Major Consumers in Commercial Application
- Figure Utility Application Examples
- Table Major Consumers in Utility Application
- Figure Residential Application Examples
- Table Major Consumers in Residential Application
- Figure Market Share of Thin-film Solar Cell by Regions
- Figure North America Thin-film Solar Cell Market Size (Million USD) (2013-2025)
- Figure Europe Thin-film Solar Cell Market Size (Million USD) (2013-2025)
- Figure China Thin-film Solar Cell Market Size (Million USD) (2013-2025)
- Figure Japan Thin-film Solar Cell Market Size (Million USD) (2013-2025)
- Figure Southeast Asia Thin-film Solar Cell Market Size (Million USD) (2013-2025)
- Figure India Thin-film Solar Cell Market Size (Million USD) (2013-2025)
- Table Thin-film Solar Cell Raw Material and Suppliers
- Table Manufacturing Cost Structure Analysis of Thin-film Solar Cell in 2017
- Figure Manufacturing Process Analysis of Thin-film Solar Cell
- Figure Industry Chain Structure of Thin-film Solar Cell
- Table Capacity and Commercial Production Date of Global Thin-film Solar Cell Major Manufacturers in 2017
- Table Manufacturing Plants Distribution of Global Thin-film Solar Cell Major Manufacturers in 2017
- Table R&D Status and Technology Source of Global Thin-film Solar Cell Major

Manufacturers in 2017

Table Raw Materials Sources Analysis of Global Thin-film Solar Cell Major Manufacturers in 2017

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Thin-film Solar Cell 2013-2018E

Figure Global 2013-2018E Thin-film Solar Cell Market Size (Volume) and Growth Rate

Figure Global 2013-2018E Thin-film Solar Cell Market Size (Value) and Growth Rate

Table 2013-2018E Global Thin-film Solar Cell Capacity and Growth Rate

Table 2017 Global Thin-film Solar Cell Capacity (MW) List (Company Segment)

Table 2013-2018E Global Thin-film Solar Cell Sales (MW) and Growth Rate

Table 2017 Global Thin-film Solar Cell Sales (MW) List (Company Segment)

Table 2013-2018E Global Thin-film Solar Cell Sales Price (K USD/MW)

Table 2017 Global Thin-film Solar Cell Sales Price (K USD/MW) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (MW) of Thin-film Solar Cell 2013-2018E

Figure North America 2013-2018E Thin-film Solar Cell Sales Price (K USD/MW)

Figure North America 2017 Thin-film Solar Cell Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (MW) of Thin-film Solar Cell 2013-2018E

Figure Europe 2013-2018E Thin-film Solar Cell Sales Price (K USD/MW)

Figure Europe 2017 Thin-film Solar Cell Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (MW) of Thin-film Solar Cell 2013-2018E

Figure China 2013-2018E Thin-film Solar Cell Sales Price (K USD/MW)

Figure China 2017 Thin-film Solar Cell Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (MW) of Thin-film Solar Cell 2013-2018E

Figure Japan 2013-2018E Thin-film Solar Cell Sales Price (K USD/MW)

Figure Japan 2017 Thin-film Solar Cell Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (MW) of Thin-film Solar Cell 2013-2018E

Figure Southeast Asia 2013-2018E Thin-film Solar Cell Sales Price (K USD/MW)

Figure Southeast Asia 2017 Thin-film Solar Cell Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (MW) of Thin-film Solar Cell 2013-2018E

Figure India 2013-2018E Thin-film Solar Cell Sales Price (K USD/MW)

Figure India 2017 Thin-film Solar Cell Sales Market Share

Table Global 2013-2018E Thin-film Solar Cell Sales (MW) by Type

Table Different Types Thin-film Solar Cell Product Interview Price

Table Global 2013-2018E Thin-film Solar Cell Sales (MW) by Application

Table Different Application Thin-film Solar Cell Product Interview Price

Table First Solar Information List

Table Product Overview

Table 2017 First Solar Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 First Solar Thin-film Solar Cell Business Region Distribution

Table Solar Frontier Information List

Table Product Overview

Table 2017 Solar Frontier Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 Solar Frontier Thin-film Solar Cell Business Region Distribution

Table Sharp Thin Film Information List

Table Product Overview

Table 2017 Sharp Thin Film Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 Sharp Thin Film Thin-film Solar Cell Business Region Distribution

Table MiaSole Information List

Table Product Overview

Table 2017 MiaSole Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 MiaSole Thin-film Solar Cell Business Region Distribution

Table NexPower Information List

Table Product Overview

Table 2017 NexPower Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 NexPower Thin-film Solar Cell Business Region Distribution

Table Stion Information List

Table Product Overview

Table 2017 Stion Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 Stion Thin-film Solar Cell Business Region Distribution



Table Calyxo Information List

Table Product Overview

Table 2017 Calyxo Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 Calyxo Thin-film Solar Cell Business Region Distribution

Table Kaneka Solartech Information List

Table Product Overview

Table 2017 Kaneka Solartech Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 Kaneka Solartech Thin-film Solar Cell Business Region Distribution

Table Bangkok Solar Information List

Table Product Overview

Table 2017 Bangkok Solar Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 Bangkok Solar Thin-film Solar Cell Business Region Distribution

Table Würth Solar Information List

Table Product Overview

Table 2017 Würth Solar Thin-film Solar Cell Revenue (Million USD), Sales (MW), Ex-factory Price (K USD/MW)

Figure 2017 Würth Solar Thin-film Solar Cell Business Region Distribution

Table Global Solar Energy Information List

Table Hanergy Information List

Table ENN Energy Holdings Information List

Table Topray Solar Information List

Figure Global 2018-2025 Thin-film Solar Cell Market Size (MW) and Growth Rate Forecast

Figure Global 2018-2025 Thin-film Solar Cell Market Size (Million USD) and Growth Rate Forecast

Figure Global 2018-2025 Thin-film Solar Cell Sales Price (K USD/MW) Forecast

Figure North America 2018-2025 Thin-film Solar Cell Consumption Volume (MW) and Growth Rate Forecast

Figure China 2018-2025 Thin-film Solar Cell Consumption Volume (MW) and Growth Rate Forecast

Figure Europe 2018-2025 Thin-film Solar Cell Consumption Volume (MW) and Growth Rate Forecast

Figure Southeast Asia 2018-2025 Thin-film Solar Cell Consumption Volume (MW) and Growth Rate Forecast

Figure Japan 2018-2025 Thin-film Solar Cell Consumption Volume (MW) and Growth Rate Forecast

Figure India 2018-2025 Thin-film Solar Cell Consumption Volume (MW) and Growth Rate Forecast

Table Global Sales Volume (MW) of Thin-film Solar Cell by Type 2018-2025

Table Global Consumption Volume (MW) of Thin-film Solar Cell by Application 2018-2025

Table Traders or Distributors with Contact Information of Thin-film Solar Cell by Region

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