

# EMEA (Europe, Middle East and Africa) Thin-film Solar Cell Market Report 2017

<https://marketpublishers.com/r/EE29FDC6EEBEN.html>

Date: October 2017

Pages: 118

Price: US\$ 4,000.00 (Single User License)

ID: EE29FDC6EEBEN

## Abstracts

In this report, the EMEA Thin-film Solar Cell market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split EMEA into Europe, the Middle East and Africa, With sales (K Units), revenue (Million USD), market share and growth rate of Thin-film Solar Cell for these regions, from 2012 to 2022 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Thin-film Solar Cell market competition by top manufacturers/players, with Thin-film Solar Cell sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

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

On the basis of product, this report displays the sales volume (K Units), revenue (Million USD), product price (USD/Unit), 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

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume (K Units), market share and growth rate of Thin-film Solar Cell for each application, including

Residential

Commercial

Utility

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

EMEA (Europe, Middle East and Africa) Thin-film Solar Cell Market Report 2017

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

- 1.1 Product Overview and Scope of Thin-film Solar Cell
- 1.2 Classification of Thin-film Solar Cell
  - 1.2.1 EMEA Thin-film Solar Cell Market Size (Sales) Comparison by Type (2012-2022)
  - 1.2.2 EMEA Thin-film Solar Cell Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 CdTe Thin-film Solar Cells
  - 1.2.4 CIS/CIGS Thin-film Solar Cells
  - 1.2.5 a-Si Thin-film Solar Cells
- 1.3 EMEA Thin-film Solar Cell Market by Application/End Users
  - 1.3.1 EMEA Thin-film Solar Cell Sales (Volume) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Residential
  - 1.3.3 Commercial
  - 1.3.4 Utility
- 1.4 EMEA Thin-film Solar Cell Market by Region
  - 1.4.1 EMEA Thin-film Solar Cell Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 Europe Status and Prospect (2012-2022)
  - 1.4.3 Middle East Status and Prospect (2012-2022)
  - 1.4.4 Africa Status and Prospect (2012-2022)
- 1.5 EMEA Market Size (Value and Volume) of Thin-film Solar Cell (2012-2022)
  - 1.5.1 EMEA Thin-film Solar Cell Sales and Growth Rate (2012-2022)
  - 1.5.2 EMEA Thin-film Solar Cell Revenue and Growth Rate (2012-2022)

### **2 EMEA THIN-FILM SOLAR CELL COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

- 2.1 EMEA Thin-film Solar Cell Market Competition by Players/Manufacturers
  - 2.1.1 EMEA Thin-film Solar Cell Sales Volume and Market Share of Major Players (2012-2017)
  - 2.1.2 EMEA Thin-film Solar Cell Revenue and Share by Players (2012-2017)
  - 2.1.3 EMEA Thin-film Solar Cell Sale Price by Players (2012-2017)
- 2.2 EMEA Thin-film Solar Cell (Volume and Value) by Type/Product Category

- 2.2.1 EMEA Thin-film Solar Cell Sales and Market Share by Type (2012-2017)
- 2.2.2 EMEA Thin-film Solar Cell Revenue and Market Share by Type (2012-2017)
- 2.2.3 EMEA Thin-film Solar Cell Sale Price by Type (2012-2017)
- 2.3 EMEA Thin-film Solar Cell (Volume) by Application
- 2.4 EMEA Thin-film Solar Cell (Volume and Value) by Region
  - 2.4.1 EMEA Thin-film Solar Cell Sales and Market Share by Region (2012-2017)
  - 2.4.2 EMEA Thin-film Solar Cell Revenue and Market Share by Region (2012-2017)
  - 2.4.3 EMEA Thin-film Solar Cell Sales Price by Region (2012-2017)

### **3 EUROPE THIN-FILM SOLAR CELL (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 3.1 Europe Thin-film Solar Cell Sales and Value (2012-2017)
  - 3.1.1 Europe Thin-film Solar Cell Sales Volume and Growth Rate (2012-2017)
  - 3.1.2 Europe Thin-film Solar Cell Revenue and Growth Rate (2012-2017)
- 3.2 Europe Thin-film Solar Cell Sales and Market Share by Type
- 3.3 Europe Thin-film Solar Cell Sales and Market Share by Application
- 3.4 Europe Thin-film Solar Cell Sales Volume and Value (Revenue) by Countries
  - 3.4.1 Europe Thin-film Solar Cell Sales Volume by Countries (2012-2017)
  - 3.4.2 Europe Thin-film Solar Cell Revenue by Countries (2012-2017)
  - 3.4.3 Germany Thin-film Solar Cell Sales and Growth Rate (2012-2017)
  - 3.4.4 France Thin-film Solar Cell Sales and Growth Rate (2012-2017)
  - 3.4.5 UK Thin-film Solar Cell Sales and Growth Rate (2012-2017)
  - 3.4.6 Russia Thin-film Solar Cell Sales and Growth Rate (2012-2017)
  - 3.4.7 Italy Thin-film Solar Cell Sales and Growth Rate (2012-2017)
  - 3.4.8 Benelux Thin-film Solar Cell Sales and Growth Rate (2012-2017)

### **4 MIDDLE EAST THIN-FILM SOLAR CELL (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION**

- 4.1 Middle East Thin-film Solar Cell Sales and Value (2012-2017)
  - 4.1.1 Middle East Thin-film Solar Cell Sales Volume and Growth Rate (2012-2017)
  - 4.1.2 Middle East Thin-film Solar Cell Revenue and Growth Rate (2012-2017)
- 4.2 Middle East Thin-film Solar Cell Sales and Market Share by Type
- 4.3 Middle East Thin-film Solar Cell Sales and Market Share by Application
- 4.4 Middle East Thin-film Solar Cell Sales Volume and Value (Revenue) by Countries
  - 4.4.1 Middle East Thin-film Solar Cell Sales Volume by Countries (2012-2017)
  - 4.4.2 Middle East Thin-film Solar Cell Revenue by Countries (2012-2017)
  - 4.4.3 Saudi Arabia Thin-film Solar Cell Sales and Growth Rate (2012-2017)

- 4.4.4 Israel Thin-film Solar Cell Sales and Growth Rate (2012-2017)
- 4.4.5 UAE Thin-film Solar Cell Sales and Growth Rate (2012-2017)
- 4.4.6 Iran Thin-film Solar Cell Sales and Growth Rate (2012-2017)

## **5 AFRICA THIN-FILM SOLAR CELL (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

- 5.1 Africa Thin-film Solar Cell Sales and Value (2012-2017)
  - 5.1.1 Africa Thin-film Solar Cell Sales Volume and Growth Rate (2012-2017)
  - 5.1.2 Africa Thin-film Solar Cell Revenue and Growth Rate (2012-2017)
- 5.2 Africa Thin-film Solar Cell Sales and Market Share by Type
- 5.3 Africa Thin-film Solar Cell Sales and Market Share by Application
- 5.4 Africa Thin-film Solar Cell Sales Volume and Value (Revenue) by Countries
  - 5.4.1 Africa Thin-film Solar Cell Sales Volume by Countries (2012-2017)
  - 5.4.2 Africa Thin-film Solar Cell Revenue by Countries (2012-2017)
  - 5.4.3 South Africa Thin-film Solar Cell Sales and Growth Rate (2012-2017)
  - 5.4.4 Nigeria Thin-film Solar Cell Sales and Growth Rate (2012-2017)
  - 5.4.5 Egypt Thin-film Solar Cell Sales and Growth Rate (2012-2017)
  - 5.4.6 Algeria Thin-film Solar Cell Sales and Growth Rate (2012-2017)

## **6 EMEA THIN-FILM SOLAR CELL MANUFACTURERS/PLAYERS PROFILES AND SALES DATA**

- 6.1 First Solar
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 Thin-film Solar Cell Product Type, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
  - 6.1.3 First Solar Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 Solar Frontier
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.2.2 Thin-film Solar Cell Product Type, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
  - 6.2.3 Solar Frontier Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview

### 6.3 Sharp Thin Film

6.3.1 Company Basic Information, Manufacturing Base and Competitors

6.3.2 Thin-film Solar Cell Product Type, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Sharp Thin Film Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

### 6.4 MiaSole

6.4.1 Company Basic Information, Manufacturing Base and Competitors

6.4.2 Thin-film Solar Cell Product Type, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 MiaSole Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

### 6.5 NexPower

6.5.1 Company Basic Information, Manufacturing Base and Competitors

6.5.2 Thin-film Solar Cell Product Type, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 NexPower Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

### 6.6 Stion

6.6.1 Company Basic Information, Manufacturing Base and Competitors

6.6.2 Thin-film Solar Cell Product Type, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Stion Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

### 6.7 Calyxo

6.7.1 Company Basic Information, Manufacturing Base and Competitors

6.7.2 Thin-film Solar Cell Product Type, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Calyxo Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

### 6.8 Kaneka Solartech

- 6.8.1 Company Basic Information, Manufacturing Base and Competitors
- 6.8.2 Thin-film Solar Cell Product Type, Application and Specification
  - 6.8.2.1 Product A
  - 6.8.2.2 Product B
- 6.8.3 Kaneka Solartech Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.8.4 Main Business/Business Overview
- 6.9 Bangkok Solar
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 Thin-film Solar Cell Product Type, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
  - 6.9.3 Bangkok Solar Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Würth Solar
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 Thin-film Solar Cell Product Type, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
  - 6.10.3 Würth Solar Thin-film Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview
- 6.11 Global Solar Energy
- 6.12 Hanergy
- 6.13 ENN Energy Holdings
- 6.14 Topray Solar

## **7 THIN-FILM SOLAR CELL MANUFACTURING COST ANALYSIS**

- 7.1 Thin-film Solar Cell Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses



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

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 8.1 Thin-film Solar Cell Industrial Chain Analysis

### 8.2 Upstream Raw Materials Sourcing

### 8.3 Raw Materials Sources of Thin-film Solar Cell Major Manufacturers in 2016

### 8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 9.1 Marketing Channel

#### 9.1.1 Direct Marketing

#### 9.1.2 Indirect Marketing

#### 9.1.3 Marketing Channel Development Trend

### 9.2 Market Positioning

#### 9.2.1 Pricing Strategy

#### 9.2.2 Brand Strategy

#### 9.2.3 Target Client

### 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

### 10.1 Technology Progress/Risk

#### 10.1.1 Substitutes Threat

#### 10.1.2 Technology Progress in Related Industry

### 10.2 Consumer Needs/Customer Preference Change

### 10.3 Economic/Political Environmental Change

## **11 EMEA THIN-FILM SOLAR CELL MARKET FORECAST (2017-2022)**

### 11.1 EMEA Thin-film Solar Cell Sales, Revenue and Price Forecast (2017-2022)

#### 11.1.1 EMEA Thin-film Solar Cell Sales and Growth Rate Forecast (2017-2022)

#### 11.1.2 EMEA Thin-film Solar Cell Revenue and Growth Rate Forecast (2017-2022)

#### 11.1.3 EMEA Thin-film Solar Cell Price and Trend Forecast (2017-2022)

### 11.2 EMEA Thin-film Solar Cell Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

### 11.3 Europe Thin-film Solar Cell Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.4 Middle East Thin-film Solar Cell Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.5 Africa Thin-film Solar Cell Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.6 EMEA Thin-film Solar Cell Sales Forecast by Type (2017-2022)

11.7 EMEA Thin-film Solar Cell Sales Forecast by Application (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

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 Product Picture of Thin-film Solar Cell

Figure EMEA Thin-film Solar Cell Sales Volume (K Units) by Type (2012-2022)

Figure EMEA Thin-film Solar Cell Sales Volume Market Share by Type (Product Category) in 2016

Figure CdTe Thin-film Solar Cells Product Picture

Figure CIS/CIGS Thin-film Solar Cells Product Picture

Figure a-Si Thin-film Solar Cells Product Picture

Figure EMEA Thin-film Solar Cell Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of Thin-film Solar Cell by Application in 2016

Figure Residential Examples

Table Key Downstream Customer in Residential

Figure Commercial Examples

Table Key Downstream Customer in Commercial

Figure Utility Examples

Table Key Downstream Customer in Utility

Figure EMEA Thin-film Solar Cell Market Size (Million USD) by Region (2012-2022)

Figure Europe Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Thin-film Solar Cell Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East Thin-film Solar Cell Revenue (Million USD) Status and Forecast by Countries

Figure Africa Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa Thin-film Solar Cell Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Thin-film Solar Cell Sales Volume and Growth Rate (2012-2022)

Figure EMEA Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2022)

Figure EMEA Thin-film Solar Cell Market Major Players Product Sales Volume (K Units) (2012-2017)

Table EMEA Thin-film Solar Cell Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA Thin-film Solar Cell Sales Share by Players (2012-2017)

Figure 2016 Thin-film Solar Cell Sales Share by Players

Figure 2017 Thin-film Solar Cell Sales Share by Players

Figure EMEA Thin-film Solar Cell Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA Thin-film Solar Cell Revenue (Million USD) by Players (2012-2017)

Table EMEA Thin-film Solar Cell Revenue Share by Players (2012-2017)

Table 2016 EMEA Thin-film Solar Cell Revenue Share by Players

Table 2017 EMEA Thin-film Solar Cell Revenue Share by Players

Table EMEA Thin-film Solar Cell Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA Thin-film Solar Cell Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA Thin-film Solar Cell Sales Share by Type (2012-2017)

Figure Sales Market Share of Thin-film Solar Cell by Type (2012-2017)

Figure EMEA Thin-film Solar Cell Sales Market Share by Type (2012-2017)

Table EMEA Thin-film Solar Cell Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA Thin-film Solar Cell Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Thin-film Solar Cell by Type in 2016

Table EMEA Thin-film Solar Cell Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA Thin-film Solar Cell Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA Thin-film Solar Cell Sales Share by Application (2012-2017)

Figure Sales Market Share of Thin-film Solar Cell by Application (2012-2017)

Figure EMEA Thin-film Solar Cell Sales Market Share by Application in 2016

Table EMEA Thin-film Solar Cell Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA Thin-film Solar Cell Sales Share by Region (2012-2017)

Figure Sales Market Share of Thin-film Solar Cell by Region (2012-2017)

Figure EMEA Thin-film Solar Cell Sales Market Share in 2016

Table EMEA Thin-film Solar Cell Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA Thin-film Solar Cell Revenue Share by Region (2012-2017)

Figure Revenue Market Share of Thin-film Solar Cell by Region (2012-2017)

Figure EMEA Thin-film Solar Cell Revenue Market Share Regions in 2016

Table EMEA Thin-film Solar Cell Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Thin-film Solar Cell Revenue and Growth Rate (2012-2017)

Table Europe Thin-film Solar Cell Sales (K Units) by Type (2012-2017)

Table Europe Thin-film Solar Cell Market Share by Type (2012-2017)

Figure Europe Thin-film Solar Cell Market Share by Type in 2016

Table Europe Thin-film Solar Cell Sales (K Units) by Application (2012-2017)

Table Europe Thin-film Solar Cell Market Share by Application (2012-2017)  
Figure Europe Thin-film Solar Cell Market Share by Application in 2016  
Table Europe Thin-film Solar Cell Sales (K Units) by Countries (2012-2017)  
Table Europe Thin-film Solar Cell Sales Market Share by Countries (2012-2017)  
Figure Europe Thin-film Solar Cell Sales Market Share by Countries (2012-2017)  
Figure Europe Thin-film Solar Cell Sales Market Share by Countries in 2016  
Table Europe Thin-film Solar Cell Revenue (Million USD) by Countries (2012-2017)  
Table Europe Thin-film Solar Cell Revenue Market Share by Countries (2012-2017)  
Figure Europe Thin-film Solar Cell Revenue Market Share by Countries (2012-2017)  
Figure Europe Thin-film Solar Cell Revenue Market Share by Countries in 2016  
Figure Germany Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure France Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure UK Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Russia Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Italy Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Benelux Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Middle East Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2017)  
Table Middle East Thin-film Solar Cell Sales (K Units) by Type (2012-2017)  
Table Middle East Thin-film Solar Cell Market Share by Type (2012-2017)  
Figure Middle East Thin-film Solar Cell Market Share by Type (2012-2017)  
Table Middle East Thin-film Solar Cell Sales (K Units) by Applications (2012-2017)  
Table Middle East Thin-film Solar Cell Market Share by Applications (2012-2017)  
Figure Middle East Thin-film Solar Cell Sales Market Share by Application in 2016  
Table Middle East Thin-film Solar Cell Sales Volume (K Units) by Countries (2012-2017)  
Table Middle East Thin-film Solar Cell Sales Volume Market Share by Countries (2012-2017)  
Figure Middle East Thin-film Solar Cell Sales Volume Market Share by Countries in 2016  
Table Middle East Thin-film Solar Cell Revenue (Million USD) by Countries (2012-2017)  
Table Middle East Thin-film Solar Cell Revenue Market Share by Countries (2012-2017)  
Figure Middle East Thin-film Solar Cell Revenue Market Share by Countries (2012-2017)  
Figure Middle East Thin-film Solar Cell Revenue Market Share by Countries in 2016  
Figure Saudi Arabia Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Israel Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure UAE Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Iran Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)

Figure Africa Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Africa Thin-film Solar Cell Revenue (Million USD) and Growth Rate (2012-2017)  
Table Africa Thin-film Solar Cell Sales (K Units) by Type (2012-2017)  
Table Africa Thin-film Solar Cell Sales Market Share by Type (2012-2017)  
Figure Africa Thin-film Solar Cell Sales Market Share by Type (2012-2017)  
Figure Africa Thin-film Solar Cell Sales Market Share by Type in 2016  
Table Africa Thin-film Solar Cell Sales (K Units) by Application (2012-2017)  
Table Africa Thin-film Solar Cell Sales Market Share by Application (2012-2017)  
Figure Africa Thin-film Solar Cell Sales Market Share by Application (2012-2017)  
Table Africa Thin-film Solar Cell Sales Volume (K Units) by Countries (2012-2017)  
Table Africa Thin-film Solar Cell Sales Market Share by Countries (2012-2017)  
Figure Africa Thin-film Solar Cell Sales Market Share by Countries (2012-2017)  
Figure Africa Thin-film Solar Cell Sales Market Share by Countries in 2016  
Table Africa Thin-film Solar Cell Revenue (Million USD) by Countries (2012-2017)  
Table Africa Thin-film Solar Cell Revenue Market Share by Countries (2012-2017)  
Figure Africa Thin-film Solar Cell Revenue Market Share by Countries (2012-2017)  
Figure Africa Thin-film Solar Cell Revenue Market Share by Countries in 2016  
Figure South Africa Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Nigeria Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Egypt Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Algeria Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Table First Solar Thin-film Solar Cell Basic Information List  
Table First Solar Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure First Solar Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure First Solar Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)  
Figure First Solar Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)  
Table Solar Frontier Thin-film Solar Cell Basic Information List  
Table Solar Frontier Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Solar Frontier Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Solar Frontier Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)  
Figure Solar Frontier Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)  
Table Sharp Thin Film Thin-film Solar Cell Basic Information List  
Table Sharp Thin Film Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Sharp Thin Film Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Sharp Thin Film Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)

Figure Sharp Thin Film Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)

Table MiaSole Thin-film Solar Cell Basic Information List

Table MiaSole Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure MiaSole Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)

Figure MiaSole Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)

Figure MiaSole Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)

Table NexPower Thin-film Solar Cell Basic Information List

Table NexPower Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NexPower Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)

Figure NexPower Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)

Figure NexPower Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)

Table Stion Thin-film Solar Cell Basic Information List

Table Stion Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Stion Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)

Figure Stion Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)

Figure Stion Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)

Table Calyxo Thin-film Solar Cell Basic Information List

Table Calyxo Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Calyxo Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)

Figure Calyxo Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)

Figure Calyxo Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)

Table Kaneka Solartech Thin-film Solar Cell Basic Information List

Table Kaneka Solartech Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Kaneka Solartech Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)

Figure Kaneka Solartech Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)

Figure Kaneka Solartech Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)

Table Bangkok Solar Thin-film Solar Cell Basic Information List

Table Bangkok Solar Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Bangkok Solar Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)

Figure Bangkok Solar Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)

Figure Bangkok Solar Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)  
Table Würth Solar Thin-film Solar Cell Basic Information List  
Table Würth Solar Thin-film Solar Cell Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)  
Figure Würth Solar Thin-film Solar Cell Sales (K Units) and Growth Rate (2012-2017)  
Figure Würth Solar Thin-film Solar Cell Sales Market Share in EMEA (2012-2017)  
Figure Würth Solar Thin-film Solar Cell Revenue Market Share in EMEA (2012-2017)  
Table Global Solar Energy Thin-film Solar Cell Basic Information List  
Table Hanergy Thin-film Solar Cell Basic Information List  
Table ENN Energy Holdings Thin-film Solar Cell Basic Information List  
Table Topray Solar Thin-film Solar Cell Basic Information List  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Thin-film Solar Cell  
Figure Manufacturing Process Analysis of Thin-film Solar Cell  
Figure Thin-film Solar Cell Industrial Chain Analysis  
Table Raw Materials Sources of Thin-film Solar Cell Major Manufacturers in 2016  
Table Major Buyers of Thin-film Solar Cell  
Table Distributors/Traders List  
Figure EMEA Thin-film Solar Cell Sales (K Units) and Growth Rate Forecast (2017-2022)  
Figure EMEA Thin-film Solar Cell Revenue and Growth Rate Forecast (2017-2022)  
Figure EMEA Thin-film Solar Cell Price (USD/Unit) and Trend Forecast (2017-2022)  
Table EMEA Thin-film Solar Cell Sales (K Units) Forecast by Region (2017-2022)  
Figure EMEA Thin-film Solar Cell Sales Market Share Forecast by Region (2017-2022)  
Table EMEA Thin-film Solar Cell Revenue (Million USD) Forecast by Region (2017-2022)  
Figure EMEA Thin-film Solar Cell Revenue Market Share Forecast by Region (2017-2022)  
Table Europe Thin-film Solar Cell Sales (K Units) Forecast by Countries (2017-2022)  
Figure Europe Thin-film Solar Cell Sales Market Share Forecast by Countries (2017-2022)  
Table Europe Thin-film Solar Cell Revenue (Million USD) Forecast by Countries (2017-2022)  
Figure Europe Thin-film Solar Cell Revenue Market Share Forecast by Countries (2017-2022)  
Table Middle East Thin-film Solar Cell Sales (K Units) Forecast by Countries (2017-2022)



Figure Middle East Thin-film Solar Cell Sales Market Share Forecast by Countries (2017-2022)

Table Middle East Thin-film Solar Cell Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East Thin-film Solar Cell Revenue Market Share Forecast by Countries (2017-2022)

Table Africa Thin-film Solar Cell Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa Thin-film Solar Cell Sales Market Share Forecast by Countries (2017-2022)

Table Africa Thin-film Solar Cell Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa Thin-film Solar Cell Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA Thin-film Solar Cell Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA Thin-film Solar Cell Sales Market Share Forecast by Type (2017-2022)

Table EMEA Thin-film Solar Cell Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA Thin-film Solar Cell Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: EMEA (Europe, Middle East and Africa) Thin-film Solar Cell Market Report 2017

Product link: <https://marketpublishers.com/r/EE29FDC6EEBEN.html>

Price: US\$ 4,000.00 (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/EE29FDC6EEBEN.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