

# EMEA (Europe, Middle East and Africa) C-Si A-Si CIGS Solar Cell and Module Market Report 2017

<https://marketpublishers.com/r/ECDCF435B09EN.html>

Date: November 2017

Pages: 116

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

ID: ECDCF435B09EN

## Abstracts

In this report, the EMEA C-Si A-Si CIGS Solar Cell and Module 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 C-Si A-Si CIGS Solar Cell and Module 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 C-Si A-Si CIGS Solar Cell and Module market competition by top manufacturers/players, with C-Si A-Si CIGS Solar Cell and Module sales volume (K Units), price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

Solar Frontier

SoloPower

Stion

Avancis (CNBM)

Manz

Dow Solar (NuvoSun)

Siva Power

Hanergy

Solibro

Miasole

Global Solar

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

C-Si Solar Cell+Module

A-Si Thin Film Solar Module

CIGS Thin Film Solar Module

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Residential

Commercial

Ground Station

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) C-Si A-Si CIGS Solar Cell and Module Market Report 2017

### **1 C-SI A-SI CIGS SOLAR CELL AND MODULE OVERVIEW**

1.1 Product Overview and Scope of C-Si A-Si CIGS Solar Cell and Module

1.2 Classification of C-Si A-Si CIGS Solar Cell and Module

1.2.1 EMEA C-Si A-Si CIGS Solar Cell and Module Market Size (Sales) Comparison by Type (2012-2022)

1.2.2 EMEA C-Si A-Si CIGS Solar Cell and Module Market Size (Sales) Market Share by Type (Product Category) in 2016

1.2.3 C-Si Solar Cell+Module

1.2.4 A-Si Thin Film Solar Module

1.2.5 CIGS Thin Film Solar Module

1.3 EMEA C-Si A-Si CIGS Solar Cell and Module Market by Application/End Users

1.3.1 EMEA C-Si A-Si CIGS Solar Cell and Module Sales (Volume) and Market Share Comparison by Application (2012-2022)

1.3.2 Residential

1.3.3 Commercial

1.3.4 Ground Station

1.4 EMEA C-Si A-Si CIGS Solar Cell and Module Market by Region

1.4.1 EMEA C-Si A-Si CIGS Solar Cell and Module 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 C-Si A-Si CIGS Solar Cell and Module (2012-2022)

1.5.1 EMEA C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate (2012-2022)

1.5.2 EMEA C-Si A-Si CIGS Solar Cell and Module Revenue and Growth Rate (2012-2022)

### **2 EMEA C-SI A-SI CIGS SOLAR CELL AND MODULE COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

2.1 EMEA C-Si A-Si CIGS Solar Cell and Module Market Competition by

## Players/Manufacturers

2.1.1 EMEA C-Si A-Si CIGS Solar Cell and Module Sales Volume and Market Share of Major Players (2012-2017)

2.1.2 EMEA C-Si A-Si CIGS Solar Cell and Module Revenue and Share by Players (2012-2017)

2.1.3 EMEA C-Si A-Si CIGS Solar Cell and Module Sale Price by Players (2012-2017)

2.2 EMEA C-Si A-Si CIGS Solar Cell and Module (Volume and Value) by Type/Product Category

2.2.1 EMEA C-Si A-Si CIGS Solar Cell and Module Sales and Market Share by Type (2012-2017)

2.2.2 EMEA C-Si A-Si CIGS Solar Cell and Module Revenue and Market Share by Type (2012-2017)

2.2.3 EMEA C-Si A-Si CIGS Solar Cell and Module Sale Price by Type (2012-2017)

2.3 EMEA C-Si A-Si CIGS Solar Cell and Module (Volume) by Application

2.4 EMEA C-Si A-Si CIGS Solar Cell and Module (Volume and Value) by Region

2.4.1 EMEA C-Si A-Si CIGS Solar Cell and Module Sales and Market Share by Region (2012-2017)

2.4.2 EMEA C-Si A-Si CIGS Solar Cell and Module Revenue and Market Share by Region (2012-2017)

2.4.3 EMEA C-Si A-Si CIGS Solar Cell and Module Sales Price by Region (2012-2017)

## **3 EUROPE C-SI A-SI CIGS SOLAR CELL AND MODULE (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

3.1 Europe C-Si A-Si CIGS Solar Cell and Module Sales and Value (2012-2017)

3.1.1 Europe C-Si A-Si CIGS Solar Cell and Module Sales Volume and Growth Rate (2012-2017)

3.1.2 Europe C-Si A-Si CIGS Solar Cell and Module Revenue and Growth Rate (2012-2017)

3.2 Europe C-Si A-Si CIGS Solar Cell and Module Sales and Market Share by Type

3.3 Europe C-Si A-Si CIGS Solar Cell and Module Sales and Market Share by Application

3.4 Europe C-Si A-Si CIGS Solar Cell and Module Sales Volume and Value (Revenue) by Countries

3.4.1 Europe C-Si A-Si CIGS Solar Cell and Module Sales Volume by Countries (2012-2017)

3.4.2 Europe C-Si A-Si CIGS Solar Cell and Module Revenue by Countries (2012-2017)

3.4.3 Germany C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate

(2012-2017)

3.4.4 France C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate

(2012-2017)

3.4.5 UK C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate (2012-2017)

3.4.6 Russia C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate

(2012-2017)

3.4.7 Italy C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate (2012-2017)

3.4.8 Benelux C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate

(2012-2017)

#### **4 MIDDLE EAST C-SI A-SI CIGS SOLAR CELL AND MODULE (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION**

4.1 Middle East C-Si A-Si CIGS Solar Cell and Module Sales and Value (2012-2017)

4.1.1 Middle East C-Si A-Si CIGS Solar Cell and Module Sales Volume and Growth Rate (2012-2017)

4.1.2 Middle East C-Si A-Si CIGS Solar Cell and Module Revenue and Growth Rate (2012-2017)

4.2 Middle East C-Si A-Si CIGS Solar Cell and Module Sales and Market Share by Type

4.3 Middle East C-Si A-Si CIGS Solar Cell and Module Sales and Market Share by Application

4.4 Middle East C-Si A-Si CIGS Solar Cell and Module Sales Volume and Value (Revenue) by Countries

4.4.1 Middle East C-Si A-Si CIGS Solar Cell and Module Sales Volume by Countries (2012-2017)

4.4.2 Middle East C-Si A-Si CIGS Solar Cell and Module Revenue by Countries (2012-2017)

4.4.3 Saudi Arabia C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate (2012-2017)

4.4.4 Israel C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate (2012-2017)

4.4.5 UAE C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate (2012-2017)

4.4.6 Iran C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate (2012-2017)

#### **5 AFRICA C-SI A-SI CIGS SOLAR CELL AND MODULE (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION**

5.1 Africa C-Si A-Si CIGS Solar Cell and Module Sales and Value (2012-2017)

5.1.1 Africa C-Si A-Si CIGS Solar Cell and Module Sales Volume and Growth Rate

(2012-2017)

5.1.2 Africa C-Si A-Si CIGS Solar Cell and Module Revenue and Growth Rate

(2012-2017)

5.2 Africa C-Si A-Si CIGS Solar Cell and Module Sales and Market Share by Type

5.3 Africa C-Si A-Si CIGS Solar Cell and Module Sales and Market Share by Application

5.4 Africa C-Si A-Si CIGS Solar Cell and Module Sales Volume and Value (Revenue) by Countries

5.4.1 Africa C-Si A-Si CIGS Solar Cell and Module Sales Volume by Countries

(2012-2017)

5.4.2 Africa C-Si A-Si CIGS Solar Cell and Module Revenue by Countries (2012-2017)

5.4.3 South Africa C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate

(2012-2017)

5.4.4 Nigeria C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate

(2012-2017)

5.4.5 Egypt C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate

(2012-2017)

5.4.6 Algeria C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate

(2012-2017)

## **6 EMEA C-SI A-SI CIGS SOLAR CELL AND MODULE MANUFACTURERS/PLAYERS PROFILES AND SALES DATA**

6.1 Solar Frontier

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Solar Frontier C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 SoloPower

6.2.1 Company Basic Information, Manufacturing Base and Competitors

6.2.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 SoloPower C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.2.4 Main Business/Business Overview

### 6.3 Stion

#### 6.3.1 Company Basic Information, Manufacturing Base and Competitors

#### 6.3.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification

##### 6.3.2.1 Product A

##### 6.3.2.2 Product B

#### 6.3.3 Stion C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.3.4 Main Business/Business Overview

### 6.4 Avancis (CNBM)

#### 6.4.1 Company Basic Information, Manufacturing Base and Competitors

#### 6.4.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification

##### 6.4.2.1 Product A

##### 6.4.2.2 Product B

#### 6.4.3 Avancis (CNBM) C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.4.4 Main Business/Business Overview

### 6.5 Manz

#### 6.5.1 Company Basic Information, Manufacturing Base and Competitors

#### 6.5.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification

##### 6.5.2.1 Product A

##### 6.5.2.2 Product B

#### 6.5.3 Manz C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.5.4 Main Business/Business Overview

### 6.6 Dow Solar (NuvoSun)

#### 6.6.1 Company Basic Information, Manufacturing Base and Competitors

#### 6.6.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification

##### 6.6.2.1 Product A

##### 6.6.2.2 Product B

#### 6.6.3 Dow Solar (NuvoSun) C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.6.4 Main Business/Business Overview

### 6.7 Siva Power

#### 6.7.1 Company Basic Information, Manufacturing Base and Competitors



- 6.7.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification
  - 6.7.2.1 Product A
  - 6.7.2.2 Product B
- 6.7.3 Siva Power C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.7.4 Main Business/Business Overview
- 6.8 Hanergy
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
  - 6.8.3 Hanergy C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.8.4 Main Business/Business Overview
- 6.9 Solibro
  - 6.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.9.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification
    - 6.9.2.1 Product A
    - 6.9.2.2 Product B
  - 6.9.3 Solibro C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.9.4 Main Business/Business Overview
- 6.10 Miasole
  - 6.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.10.2 C-Si A-Si CIGS Solar Cell and Module Product Type, Application and Specification
    - 6.10.2.1 Product A
    - 6.10.2.2 Product B
  - 6.10.3 Miasole C-Si A-Si CIGS Solar Cell and Module Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.10.4 Main Business/Business Overview
- 6.11 Global Solar

## **7 C-SI A-SI CIGS SOLAR CELL AND MODULE MANUFACTURING COST ANALYSIS**

## 7.1 C-Si A-Si CIGS Solar Cell and Module 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 C-Si A-Si CIGS Solar Cell and Module

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

### 8.1 C-Si A-Si CIGS Solar Cell and Module Industrial Chain Analysis

### 8.2 Upstream Raw Materials Sourcing

### 8.3 Raw Materials Sources of C-Si A-Si CIGS Solar Cell and Module 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 C-Si A-Si CIGS SOLAR CELL AND MODULE MARKET FORECAST (2017-2022)**

11.1 EMEA C-Si A-Si CIGS Solar Cell and Module Sales, Revenue and Price Forecast (2017-2022)

11.1.1 EMEA C-Si A-Si CIGS Solar Cell and Module Sales and Growth Rate Forecast (2017-2022)

11.1.2 EMEA C-Si A-Si CIGS Solar Cell and Module Revenue and Growth Rate Forecast (2017-2022)

11.1.3 EMEA C-Si A-Si CIGS Solar Cell and Module Price and Trend Forecast (2017-2022)

11.2 EMEA C-Si A-Si CIGS Solar Cell and Module Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.3 Europe C-Si A-Si CIGS Solar Cell and Module Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.4 Middle East C-Si A-Si CIGS Solar Cell and Module Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.5 Africa C-Si A-Si CIGS Solar Cell and Module Sales, Revenue and Growth Rate Forecast by Region (2017-2022)

11.6 EMEA C-Si A-Si CIGS Solar Cell and Module Sales Forecast by Type (2017-2022)

11.7 EMEA C-Si A-Si CIGS Solar Cell and Module 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 C-Si A-Si CIGS Solar Cell and Module

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Volume (K Units) by Type (2012-2022)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Volume Market Share by Type (Product Category) in 2016

Figure C-Si Solar Cell+Module Product Picture

Figure A-Si Thin Film Solar Module Product Picture

Figure CIGS Thin Film Solar Module Product Picture

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Volume (K Units) by Application (2012-2022)

Figure EMEA Sales Market Share of C-Si A-Si CIGS Solar Cell and Module by Application in 2016

Figure Residential Examples

Table Key Downstream Customer in Residential

Figure Commercial Examples

Table Key Downstream Customer in Commercial

Figure Ground Station Examples

Table Key Downstream Customer in Ground Station

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Market Size (Million USD) by Region (2012-2022)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) Status and Forecast by Countries

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) and Growth Rate (2012-2022)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) Status and Forecast by Countries

Figure Africa C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) and Growth Rate (2012-2022)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) Status and Forecast by Countries

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Volume and Growth Rate (2012-2022)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) and

Growth Rate (2012-2022)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Market Major Players Product Sales Volume (K Units) (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales Volume (K Units) of Major Players (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales Share by Players (2012-2017)

Figure 2016 C-Si A-Si CIGS Solar Cell and Module Sales Share by Players

Figure 2017 C-Si A-Si CIGS Solar Cell and Module Sales Share by Players

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Market Major Players Product Revenue (Million USD) (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) by Players (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Revenue Share by Players (2012-2017)

Table 2016 EMEA C-Si A-Si CIGS Solar Cell and Module Revenue Share by Players

Table 2017 EMEA C-Si A-Si CIGS Solar Cell and Module Revenue Share by Players

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sale Price (USD/Unit) by Players (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Market Share by Type (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales Share by Type (2012-2017)

Figure Sales Market Share of C-Si A-Si CIGS Solar Cell and Module by Type (2012-2017)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Type (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) and Market Share by Type (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Revenue Share by Type (2012-2017)

Figure Revenue Market Share of C-Si A-Si CIGS Solar Cell and Module by Type in 2016

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sale Price (USD/Unit) by Type (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Market Share by Application (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales Share by Application (2012-2017)

Figure Sales Market Share of C-Si A-Si CIGS Solar Cell and Module by Application

(2012-2017)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Application in 2016

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Market Share by Region (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales Share by Region (2012-2017)

Figure Sales Market Share of C-Si A-Si CIGS Solar Cell and Module by Region (2012-2017)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Market Share in 2016

Table EMEA C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) and Market Share by Region (2012-2017)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Revenue Share by Region (2012-2017)

Figure Revenue Market Share of C-Si A-Si CIGS Solar Cell and Module by Region (2012-2017)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Revenue Market Share Regions in 2016

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales Price (USD/Unit) by Region (2012-2017)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Revenue and Growth Rate (2012-2017)

Table Europe C-Si A-Si CIGS Solar Cell and Module Sales (K Units) by Type (2012-2017)

Table Europe C-Si A-Si CIGS Solar Cell and Module Market Share by Type (2012-2017)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Market Share by Type in 2016

Table Europe C-Si A-Si CIGS Solar Cell and Module Sales (K Units) by Application (2012-2017)

Table Europe C-Si A-Si CIGS Solar Cell and Module Market Share by Application (2012-2017)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Market Share by Application in 2016

Table Europe C-Si A-Si CIGS Solar Cell and Module Sales (K Units) by Countries (2012-2017)

Table Europe C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Countries (2012-2017)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Countries (2012-2017)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Countries in 2016

Table Europe C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) by Countries (2012-2017)

Table Europe C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries (2012-2017)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries (2012-2017)

Figure Europe C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries in 2016

Figure Germany C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure France C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure UK C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Russia C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Italy C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Benelux C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) and Growth Rate (2012-2017)

Table Middle East C-Si A-Si CIGS Solar Cell and Module Sales (K Units) by Type (2012-2017)

Table Middle East C-Si A-Si CIGS Solar Cell and Module Market Share by Type (2012-2017)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Market Share by Type (2012-2017)

Table Middle East C-Si A-Si CIGS Solar Cell and Module Sales (K Units) by Applications (2012-2017)

Table Middle East C-Si A-Si CIGS Solar Cell and Module Market Share by Applications (2012-2017)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Sales Market Share by

Application in 2016

Table Middle East C-Si A-Si CIGS Solar Cell and Module Sales Volume (K Units) by Countries (2012-2017)

Table Middle East C-Si A-Si CIGS Solar Cell and Module Sales Volume Market Share by Countries (2012-2017)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Sales Volume Market Share by Countries in 2016

Table Middle East C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) by Countries (2012-2017)

Table Middle East C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries (2012-2017)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries (2012-2017)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries in 2016

Figure Saudi Arabia C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Israel C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure UAE C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Iran C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) and Growth Rate (2012-2017)

Table Africa C-Si A-Si CIGS Solar Cell and Module Sales (K Units) by Type (2012-2017)

Table Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Type (2012-2017)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Type (2012-2017)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Type in 2016

Table Africa C-Si A-Si CIGS Solar Cell and Module Sales (K Units) by Application (2012-2017)

Table Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Application (2012-2017)



Figure Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Application (2012-2017)

Table Africa C-Si A-Si CIGS Solar Cell and Module Sales Volume (K Units) by Countries (2012-2017)

Table Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Countries (2012-2017)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Countries (2012-2017)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share by Countries in 2016

Table Africa C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) by Countries (2012-2017)

Table Africa C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries (2012-2017)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries (2012-2017)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Revenue Market Share by Countries in 2016

Figure South Africa C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Nigeria C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Egypt C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Algeria C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Table Solar Frontier C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Solar Frontier C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Solar Frontier C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Solar Frontier C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure Solar Frontier C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table SoloPower C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table SoloPower C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure SoloPower C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth

Rate (2012-2017)

Figure SoloPower C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure SoloPower C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Stion C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Stion C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Stion C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Stion C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure Stion C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Avancis (CNBM) C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Avancis (CNBM) C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Avancis (CNBM) C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Avancis (CNBM) C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure Avancis (CNBM) C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Manz C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Manz C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Manz C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Manz C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure Manz C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Dow Solar (NuvoSun) C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Dow Solar (NuvoSun) C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Dow Solar (NuvoSun) C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Dow Solar (NuvoSun) C-Si A-Si CIGS Solar Cell and Module Sales Market

Share in EMEA (2012-2017)

Figure Dow Solar (NuvoSun) C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Siva Power C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Siva Power C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Siva Power C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Siva Power C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure Siva Power C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Hanergy C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Hanergy C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Hanergy C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Hanergy C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure Hanergy C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Solibro C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Solibro C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Solibro C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Solibro C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure Solibro C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Miasole C-Si A-Si CIGS Solar Cell and Module Basic Information List

Table Miasole C-Si A-Si CIGS Solar Cell and Module Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Miasole C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate (2012-2017)

Figure Miasole C-Si A-Si CIGS Solar Cell and Module Sales Market Share in EMEA (2012-2017)

Figure Miasole C-Si A-Si CIGS Solar Cell and Module Revenue Market Share in EMEA (2012-2017)

Table Global Solar C-Si A-Si CIGS Solar Cell and Module 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 C-Si A-Si CIGS Solar Cell and Module  
Figure Manufacturing Process Analysis of C-Si A-Si CIGS Solar Cell and Module  
Figure C-Si A-Si CIGS Solar Cell and Module Industrial Chain Analysis  
Table Raw Materials Sources of C-Si A-Si CIGS Solar Cell and Module Major Manufacturers in 2016  
Table Major Buyers of C-Si A-Si CIGS Solar Cell and Module  
Table Distributors/Traders List  
Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales (K Units) and Growth Rate Forecast (2017-2022)  
Figure EMEA C-Si A-Si CIGS Solar Cell and Module Revenue and Growth Rate Forecast (2017-2022)  
Figure EMEA C-Si A-Si CIGS Solar Cell and Module Price (USD/Unit) and Trend Forecast (2017-2022)  
Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales (K Units) Forecast by Region (2017-2022)  
Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Market Share Forecast by Region (2017-2022)  
Table EMEA C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) Forecast by Region (2017-2022)  
Figure EMEA C-Si A-Si CIGS Solar Cell and Module Revenue Market Share Forecast by Region (2017-2022)  
Table Europe C-Si A-Si CIGS Solar Cell and Module Sales (K Units) Forecast by Countries (2017-2022)  
Figure Europe C-Si A-Si CIGS Solar Cell and Module Sales Market Share Forecast by Countries (2017-2022)  
Table Europe C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) Forecast by Countries (2017-2022)  
Figure Europe C-Si A-Si CIGS Solar Cell and Module Revenue Market Share Forecast by Countries (2017-2022)  
Table Middle East C-Si A-Si CIGS Solar Cell and Module Sales (K Units) Forecast by Countries (2017-2022)  
Figure Middle East C-Si A-Si CIGS Solar Cell and Module Sales Market Share Forecast by Countries (2017-2022)  
Table Middle East C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Middle East C-Si A-Si CIGS Solar Cell and Module Revenue Market Share Forecast by Countries (2017-2022)

Table Africa C-Si A-Si CIGS Solar Cell and Module Sales (K Units) Forecast by Countries (2017-2022)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Sales Market Share Forecast by Countries (2017-2022)

Table Africa C-Si A-Si CIGS Solar Cell and Module Revenue (Million USD) Forecast by Countries (2017-2022)

Figure Africa C-Si A-Si CIGS Solar Cell and Module Revenue Market Share Forecast by Countries (2017-2022)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales (K Units) Forecast by Type (2017-2022)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module Sales Market Share Forecast by Type (2017-2022)

Table EMEA C-Si A-Si CIGS Solar Cell and Module Sales (K Units) Forecast by Application (2017-2022)

Figure EMEA C-Si A-Si CIGS Solar Cell and Module 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) C-Si A-Si CIGS Solar Cell and Module Market Report 2017

Product link: <https://marketpublishers.com/r/ECDCF435B09EN.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/ECDCF435B09EN.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

