

# United States CdTe-based Solar Cell Market Report 2016

<https://marketpublishers.com/r/U14250046C3EN.html>

Date: December 2016

Pages: 103

Price: US\$ 3,800.00 (Single User License)

ID: U14250046C3EN

## Abstracts

### Notes:

Sales, means the sales volume of CdTe-based Solar Cell

Revenue, means the sales value of CdTe-based Solar Cell

This report studies sales (consumption) of CdTe-based Solar Cell in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

GE Energy (US)

Primestar Solar (US)

Signet Solar, Inc. (US)

Evergreen Solar, Inc. (US)

Mitsubishi Electric Corporation (Japan)

Sharp Corporation (Japan)

Hitachi Metals America, Ltd. (US)

Flisom AG (Switzerland)

Evergreen Solar, Inc. (US)

JA Solar Holdings Co., Ltd. (China)

Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Type III

Split by applications, this report focuses on sales, market share and growth rate of CdTe-based Solar Cell in each application, can be divided into

Application 1

Application 2

Application 3

## Contents

### United States CdTe-based Solar Cell Market Report 2016

#### **1 CDTE-BASED SOLAR CELL OVERVIEW**

- 1.1 Product Overview and Scope of CdTe-based Solar Cell
- 1.2 Classification of CdTe-based Solar Cell
  - 1.2.1 Type I
  - 1.2.2 Type II
  - 1.2.3 Type III
- 1.3 Application of CdTe-based Solar Cell
  - 1.3.1 Application
  - 1.3.2 Application
  - 1.3.3 Application
- 1.4 United States Market Size Sales (Value) and Revenue (Volume) of CdTe-based Solar Cell (2011-2021)
  - 1.4.1 United States CdTe-based Solar Cell Sales and Growth Rate (2011-2021)
  - 1.4.2 United States CdTe-based Solar Cell Revenue and Growth Rate (2011-2021)

#### **2 UNITED STATES CDTE-BASED SOLAR CELL COMPETITION BY MANUFACTURERS**

- 2.1 United States CdTe-based Solar Cell Sales and Market Share of Key Manufacturers (2015 and 2016)
- 2.2 United States CdTe-based Solar Cell Revenue and Share by Manufactures (2015 and 2016)
- 2.3 United States CdTe-based Solar Cell Average Price by Manufactures (2015 and 2016)
- 2.4 CdTe-based Solar Cell Market Competitive Situation and Trends
  - 2.4.1 CdTe-based Solar Cell Market Concentration Rate
  - 2.4.2 CdTe-based Solar Cell Market Share of Top 3 and Top 5 Manufacturers
  - 2.4.3 Mergers & Acquisitions, Expansion

#### **3 UNITED STATES CDTE-BASED SOLAR CELL SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)**

- 3.1 United States CdTe-based Solar Cell Sales and Market Share by Type (2011-2016)
- 3.2 United States CdTe-based Solar Cell Revenue and Market Share by Type

(2011-2016)

3.3 United States CdTe-based Solar Cell Price by Type (2011-2016)

3.4 United States CdTe-based Solar Cell Sales Growth Rate by Type (2011-2016)

#### **4 UNITED STATES CDTE-BASED SOLAR CELL SALES (VOLUME) BY APPLICATION (2011-2016)**

4.1 United States CdTe-based Solar Cell Sales and Market Share by Application (2011-2016)

4.2 United States CdTe-based Solar Cell Sales Growth Rate by Application (2011-2016)

4.3 Market Drivers and Opportunities

#### **5 UNITED STATES CDTE-BASED SOLAR CELL MANUFACTURERS PROFILES/ANALYSIS**

5.1 GE Energy (US)

5.1.1 Company Basic Information, Manufacturing Base and Competitors

5.1.2 CdTe-based Solar Cell Product Type, Application and Specification

5.1.2.1 Type I

5.1.2.2 Type II

5.1.3 GE Energy (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)

5.1.4 Main Business/Business Overview

5.2 Primestar Solar (US)

5.2.2 CdTe-based Solar Cell Product Type, Application and Specification

5.2.2.1 Type I

5.2.2.2 Type II

5.2.3 Primestar Solar (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)

5.2.4 Main Business/Business Overview

5.3 Signet Solar, Inc. (US)

5.3.2 CdTe-based Solar Cell Product Type, Application and Specification

5.3.2.1 Type I

5.3.2.2 Type II

5.3.3 Signet Solar, Inc. (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)

5.3.4 Main Business/Business Overview

5.4 Evergreen Solar, Inc. (US)

5.4.2 CdTe-based Solar Cell Product Type, Application and Specification

- 5.4.2.1 Type I
- 5.4.2.2 Type II
- 5.4.3 Evergreen Solar, Inc. (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.4.4 Main Business/Business Overview
- 5.5 Mitsubishi Electric Corporation (Japan)
- 5.5.2 CdTe-based Solar Cell Product Type, Application and Specification
  - 5.5.2.1 Type I
  - 5.5.2.2 Type II
- 5.5.3 Mitsubishi Electric Corporation (Japan) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.5.4 Main Business/Business Overview
- 5.6 Sharp Corporation (Japan)
- 5.6.2 CdTe-based Solar Cell Product Type, Application and Specification
  - 5.6.2.1 Type I
  - 5.6.2.2 Type II
- 5.6.3 Sharp Corporation (Japan) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.6.4 Main Business/Business Overview
- 5.7 Hitachi Metals America, Ltd. (US)
- 5.7.2 CdTe-based Solar Cell Product Type, Application and Specification
  - 5.7.2.1 Type I
  - 5.7.2.2 Type II
- 5.7.3 Hitachi Metals America, Ltd. (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.7.4 Main Business/Business Overview
- 5.8 Flisom AG (Switzerland)
- 5.8.2 CdTe-based Solar Cell Product Type, Application and Specification
  - 5.8.2.1 Type I
  - 5.8.2.2 Type II
- 5.8.3 Flisom AG (Switzerland) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.8.4 Main Business/Business Overview
- 5.9 Evergreen Solar, Inc. (US)
- 5.9.2 CdTe-based Solar Cell Product Type, Application and Specification
  - 5.9.2.1 Type I
  - 5.9.2.2 Type II
- 5.9.3 Evergreen Solar, Inc. (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)

- 5.9.4 Main Business/Business Overview
- 5.10 JA Solar Holdings Co., Ltd. (China)
  - 5.10.2 CdTe-based Solar Cell Product Type, Application and Specification
    - 5.10.2.1 Type I
    - 5.10.2.2 Type II
  - 5.10.3 JA Solar Holdings Co., Ltd. (China) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.10.4 Main Business/Business Overview

## **6 CDTE-BASED SOLAR CELL MANUFACTURING COST ANALYSIS**

- 6.1 CdTe-based Solar Cell Key Raw Materials Analysis
  - 6.1.1 Key Raw Materials
  - 6.1.2 Price Trend of Key Raw Materials
  - 6.1.3 Key Suppliers of Raw Materials
  - 6.1.4 Market Concentration Rate of Raw Materials
- 6.2 Proportion of Manufacturing Cost Structure
  - 6.2.1 Raw Materials
  - 6.2.2 Labor Cost
  - 6.2.3 Manufacturing Expenses
- 6.3 Manufacturing Process Analysis of CdTe-based Solar Cell

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

- 7.1 CdTe-based Solar Cell Industrial Chain Analysis
- 7.2 Upstream Raw Materials Sourcing
- 7.3 Raw Materials Sources of CdTe-based Solar Cell Major Manufacturers in 2015
- 7.4 Downstream Buyers

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

- 8.1 Marketing Channel
  - 8.1.1 Direct Marketing
  - 8.1.2 Indirect Marketing
  - 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client

### 8.3 Distributors/Traders List

## **9 MARKET EFFECT FACTORS ANALYSIS**

### 9.1 Technology Progress/Risk

#### 9.1.1 Substitutes Threat

#### 9.1.2 Technology Progress in Related Industry

### 9.2 Consumer Needs/Customer Preference Change

### 9.3 Economic/Political Environmental Change

## **10 UNITED STATES CDTE-BASED SOLAR CELL MARKET FORECAST (2016-2021)**

### 10.1 United States CdTe-based Solar Cell Sales, Revenue Forecast (2016-2021)

### 10.2 United States CdTe-based Solar Cell Sales Forecast by Type (2016-2021)

### 10.3 United States CdTe-based Solar Cell Sales Forecast by Application (2016-2021)

### 10.4 CdTe-based Solar Cell Price Forecast (2016-2021)

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

Disclosure Section

Research Methodology

Data Source

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 Picture of CdTe-based Solar Cell

Table Classification of CdTe-based Solar Cell

Figure United States Sales Market Share of CdTe-based Solar Cell by Type in 2015

Table Application of CdTe-based Solar Cell

Figure United States Sales Market Share of CdTe-based Solar Cell by Application in 2015

Figure United States CdTe-based Solar Cell Sales and Growth Rate (2011-2021)

Figure United States CdTe-based Solar Cell Revenue and Growth Rate (2011-2021)

Table United States CdTe-based Solar Cell Sales of Key Manufacturers (2015 and 2016)

Table United States CdTe-based Solar Cell Sales Share by Manufacturers (2015 and 2016)

Figure 2015 CdTe-based Solar Cell Sales Share by Manufacturers

Figure 2016 CdTe-based Solar Cell Sales Share by Manufacturers

Table United States CdTe-based Solar Cell Revenue by Manufacturers (2015 and 2016)

Table United States CdTe-based Solar Cell Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States CdTe-based Solar Cell Revenue Share by Manufacturers

Table 2016 United States CdTe-based Solar Cell Revenue Share by Manufacturers

Table United States Market CdTe-based Solar Cell Average Price of Key Manufacturers (2015 and 2016)

Figure United States Market CdTe-based Solar Cell Average Price of Key Manufacturers in 2015

Figure CdTe-based Solar Cell Market Share of Top 3 Manufacturers

Figure CdTe-based Solar Cell Market Share of Top 5 Manufacturers

Table United States CdTe-based Solar Cell Sales by Type (2011-2016)

Table United States CdTe-based Solar Cell Sales Share by Type (2011-2016)

Figure United States CdTe-based Solar Cell Sales Market Share by Type in 2015

Table United States CdTe-based Solar Cell Revenue and Market Share by Type (2011-2016)

Table United States CdTe-based Solar Cell Revenue Share by Type (2011-2016)

Figure Revenue Market Share of CdTe-based Solar Cell by Type (2011-2016)

Table United States CdTe-based Solar Cell Price by Type (2011-2016)

Figure United States CdTe-based Solar Cell Sales Growth Rate by Type (2011-2016)



Table United States CdTe-based Solar Cell Sales by Application (2011-2016)  
Table United States CdTe-based Solar Cell Sales Market Share by Application (2011-2016)  
Figure United States CdTe-based Solar Cell Sales Market Share by Application in 2015  
Table United States CdTe-based Solar Cell Sales Growth Rate by Application (2011-2016)  
Figure United States CdTe-based Solar Cell Sales Growth Rate by Application (2011-2016)  
Table GE Energy (US) Basic Information List  
Table GE Energy (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)  
Figure GE Energy (US) CdTe-based Solar Cell Sales Market Share (2011-2016)  
Table Primestar Solar (US) Basic Information List  
Table Primestar Solar (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Primestar Solar (US) CdTe-based Solar Cell Sales Market Share (2011-2016)  
Table Signet Solar, Inc. (US) Basic Information List  
Table Signet Solar, Inc. (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Signet Solar, Inc. (US) CdTe-based Solar Cell Sales Market Share (2011-2016)  
Table Evergreen Solar, Inc. (US) Basic Information List  
Table Evergreen Solar, Inc. (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Evergreen Solar, Inc. (US) CdTe-based Solar Cell Sales Market Share (2011-2016)  
Table Mitsubishi Electric Corporation (Japan) Basic Information List  
Table Mitsubishi Electric Corporation (Japan) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Mitsubishi Electric Corporation (Japan) CdTe-based Solar Cell Sales Market Share (2011-2016)  
Table Sharp Corporation (Japan) Basic Information List  
Table Sharp Corporation (Japan) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Sharp Corporation (Japan) CdTe-based Solar Cell Sales Market Share (2011-2016)  
Table Hitachi Metals America, Ltd. (US) Basic Information List  
Table Hitachi Metals America, Ltd. (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Hitachi Metals America, Ltd. (US) CdTe-based Solar Cell Sales Market Share

(2011-2016)

Table Flisom AG (Switzerland) Basic Information List

Table Flisom AG (Switzerland) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)

Table Flisom AG (Switzerland) CdTe-based Solar Cell Sales Market Share (2011-2016)

Table Evergreen Solar, Inc. (US) Basic Information List

Table Evergreen Solar, Inc. (US) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)

Table Evergreen Solar, Inc. (US) CdTe-based Solar Cell Sales Market Share (2011-2016)

Table JA Solar Holdings Co., Ltd. (China) Basic Information List

Table JA Solar Holdings Co., Ltd. (China) CdTe-based Solar Cell Sales, Revenue, Price and Gross Margin (2011-2016)

Table JA Solar Holdings Co., Ltd. (China) CdTe-based Solar Cell Sales Market Share (2011-2016)

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 CdTe-based Solar Cell

Figure Manufacturing Process Analysis of CdTe-based Solar Cell

Figure CdTe-based Solar Cell Industrial Chain Analysis

Table Raw Materials Sources of CdTe-based Solar Cell Major Manufacturers in 2015

Table Major Buyers of CdTe-based Solar Cell

Table Distributors/Traders List

Figure United States CdTe-based Solar Cell Production and Growth Rate Forecast (2016-2021)

Figure United States CdTe-based Solar Cell Revenue and Growth Rate Forecast (2016-2021)

Table United States CdTe-based Solar Cell Production Forecast by Type (2016-2021)

Table United States CdTe-based Solar Cell Consumption Forecast by Application (2016-2021)

## I would like to order

Product name: United States CdTe-based Solar Cell Market Report 2016

Product link: <https://marketpublishers.com/r/U14250046C3EN.html>

Price: US\$ 3,800.00 (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/U14250046C3EN.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