

# Global CdTe Thin Film Solar Cell Market Analysis 2015-2019 and Forecast 2020-2025

https://marketpublishers.com/r/G501394EA6FEN.html

Date: February 2020

Pages: 91

Price: US\$ 2,980.00 (Single User License)

ID: G501394EA6FEN

# **Abstracts**

#### **SNAPSHOT**

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) The global CdTe Thin Film Solar Cell market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of CdTe Thin Film Solar Cell by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Rigid CdTe Thin Film Solar Cell

Flexible CdTe Thin Film Solar Cell

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):



Fire	st Solar
Ca	llyxo
Ant	tec Solar Energy AG
Luc	cintech
	n Coverage (Market Size & Forecast, Different Demand Market by Region, sumer Profile etc.):
Re	esidential Application
Со	emmercial Application
Util	lity Application
Region Co	overage (Regional Production, Demand & Forecast by Countries etc.):
No	orth America (U.S., Canada, Mexico)
Eu	rope (Germany, U.K., France, Italy, Russia, Spain etc.)
Asi	ia-Pacific (China, India, Japan, Southeast Asia etc.)
So	outh America (Brazil, Argentina etc.)
Mic	ddle East & Africa (Saudi Arabia, South Africa etc.)



# **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 CdTe Thin Film Solar Cell Industry

Figure CdTe Thin Film Solar Cell Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of CdTe Thin Film Solar Cell
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of CdTe Thin Film Solar Cell

1.2.2 Downstream

Table Application Segment of CdTe Thin Film Solar Cell

Table Global CdTe Thin Film Solar Cell Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

# 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

#### 3 CDTE THIN FILM SOLAR CELL MARKET BY TYPE

- 3.1 By Type
  - 3.1.1 Rigid CdTe Thin Film Solar Cell

Table Major Company List of Rigid CdTe Thin Film Solar Cell

3.1.2 Flexible CdTe Thin Film Solar Cell

Table Major Company List of Flexible CdTe Thin Film Solar Cell

3.2 Market Size

Table Global CdTe Thin Film Solar Cell Market 2015-2019, by Type, in USD Million Figure Global CdTe Thin Film Solar Cell Market Growth 2015-2019, by Type, in USD Million

Table Global CdTe Thin Film Solar Cell Market 2015-2019, by Type, in Volume Figure Global CdTe Thin Film Solar Cell Market Growth 2015-2019, by Type, in Volume 3.3 Market Forecast

Table Global CdTe Thin Film Solar Cell Market Forecast 2020-2025, by Type, in USD



#### Million

Table Global CdTe Thin Film Solar Cell Market Forecast 2020-2025, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 First Solar (Company Profile, Sales Data etc.)
  - 4.1.1 First Solar Profile

Table First Solar Overview List

- 4.1.2 First Solar Products & Services
- 4.1.3 First Solar Business Operation Conditions

Table Business Operation of First Solar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Calyxo (Company Profile, Sales Data etc.)
  - 4.2.1 Calyxo Profile

Table Calyxo Overview List

- 4.2.2 Calyxo Products & Services
- 4.2.3 Calyxo Business Operation Conditions

Table Business Operation of Calyxo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 Antec Solar Energy AG (Company Profile, Sales Data etc.)
  - 4.3.1 Antec Solar Energy AG Profile

Table Antec Solar Energy AG Overview List

- 4.3.2 Antec Solar Energy AG Products & Services
- 4.3.3 Antec Solar Energy AG Business Operation Conditions

Table Business Operation of Antec Solar Energy AG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 Lucintech (Company Profile, Sales Data etc.)
  - 4.4.1 Lucintech Profile

**Table Lucintech Overview List** 

- 4.4.2 Lucintech Products & Services
- 4.4.3 Lucintech Business Operation Conditions

Table Business Operation of Lucintech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 5 MARKET COMPETITION

# 5.1 Company Competition

Table Global CdTe Thin Film Solar Cell Sales Revenue 2015-2019, by Company, in



**USD Million** 

Table Global CdTe Thin Film Solar Cell Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global CdTe Thin Film Solar Cell Sales Revenue Share in 2019, by Company, in USD Million

Table Global CdTe Thin Film Solar Cell Sales Volume 2015-2019, by Company, in Volume

Table Global CdTe Thin Film Solar Cell Sales Volume Share 2015-2019, by Company, in Volume

Figure Global CdTe Thin Film Solar Cell Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America CdTe Thin Film Solar Cell Market Concentration, in 2019

Figure Europe CdTe Thin Film Solar Cell Market Market Concentration, in 2019

Figure Asia-Pacific CdTe Thin Film Solar Cell MMarket Concentration, in 2019

Figure South America CdTe Thin Film Solar Cell Market Concentration, in 2019

Figure Middle East & Africa CdTe Thin Film Solar Cell Market Concentration, in 2019

#### **6 DEMAND BY END MARKET**

#### 6.1 Demand Situation

6.1.1 Demand in Residential Application

Figure CdTe Thin Film Solar Cell Demand in Residential Application, 2015-2019, in USD Million

Figure CdTe Thin Film Solar Cell Demand in Residential Application, 2015-2019, in Volume

6.1.2 Demand in Commercial Application

Figure CdTe Thin Film Solar Cell Demand in Commercial Application, 2015-2019, in USD Million

Figure CdTe Thin Film Solar Cell Demand in Commercial Application, 2015-2019, in Volume

6.1.3 Demand in Utility Application

Figure CdTe Thin Film Solar Cell Demand in Utility Application, 2015-2019, in USD Million

Figure CdTe Thin Film Solar Cell Demand in Utility Application, 2015-2019, in Volume 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast



Table CdTe Thin Film Solar Cell Demand Forecast 2020-2025, by Application, in USD Million

Figure CdTe Thin Film Solar Cell Market Growth 2020-2025, by Application, in USD Million

Figure CdTe Thin Film Solar Cell Market Share in 2025, by Application, in USD Million Table CdTe Thin Film Solar Cell Demand Forecast 2020-2025, by Application, in Volume

Table CdTe Thin Film Solar Cell Market Growth 2020-2025, by Application, in Volume Table CdTe Thin Film Solar Cell Market Share in 2025, by Application, in Volume

#### **7 REGION OPERATION**

#### 7.1 Regional Production

Table CdTe Thin Film Solar Cell Production 2015-2019, by Region, in USD Million Table CdTe Thin Film Solar Cell Production 2015-2019, by Region, in Volume 7.2 Regional Market

Table Global CdTe Thin Film Solar Cell Market 2015-2019, by Region, in USD Million Table Global CdTe Thin Film Solar Cell Market Share 2015-2019, by Region, in USD Million

Table Global CdTe Thin Film Solar Cell Market 2015-2019, by Region, in Volume Table Global CdTe Thin Film Solar Cell Market Share 2015-2019, by Region, in Volume 7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure North America CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table North America CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure Europe CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume



7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table Europe CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure South America CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table South America CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast



Table CdTe Thin Film Solar Cell Market Forecast 2020-2025, by Region, in USD Million Table CdTe Thin Film Solar Cell Market Forecast 2020-2025, by Region, in Volume

# **8 MARKETING & PRICE**

- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change

Table Price Factors List

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

### 9 RESEARCH CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Upstream Segment of CdTe Thin Film Solar Cell

Table Application Segment of CdTe Thin Film Solar Cell

Table Global CdTe Thin Film Solar Cell Market 2015-2025, by Application, in USD Million

Table Major Company List of Flexible CdTe Thin Film Solar Cell

Table Global CdTe Thin Film Solar Cell Market 2015-2019, by Type, in USD Million

Table Global CdTe Thin Film Solar Cell Market 2015-2019, by Type, in Volume

Table Global CdTe Thin Film Solar Cell Market Forecast 2020-2025, by Type, in USD Million

Table Global CdTe Thin Film Solar Cell Market Forecast 2020-2025, by Type, in Volume

Table First Solar Overview List

Table Business Operation of First Solar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Calyxo Overview List

Table Business Operation of Calyxo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Antec Solar Energy AG Overview List

Table Business Operation of Antec Solar Energy AG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Lucintech Overview List

Table Business Operation of Lucintech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global CdTe Thin Film Solar Cell Sales Revenue 2015-2019, by Company, in USD Million

Table Global CdTe Thin Film Solar Cell Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global CdTe Thin Film Solar Cell Sales Volume 2015-2019, by Company, in Volume

Table Global CdTe Thin Film Solar Cell Sales Volume Share 2015-2019, by Company, in Volume

**Table Regional Demand Comparison List** 

Table Major Application in Different Regions

Table CdTe Thin Film Solar Cell Demand Forecast 2020-2025, by Application, in USD Million



Table CdTe Thin Film Solar Cell Demand Forecast 2020-2025, by Application, in Volume

Table CdTe Thin Film Solar Cell Market Growth 2020-2025, by Application, in Volume Table CdTe Thin Film Solar Cell Market Share in 2025, by Application, in Volume Table CdTe Thin Film Solar Cell Production 2015-2019, by Region, in USD Million Table CdTe Thin Film Solar Cell Production 2015-2019, by Region, in Volume Table Global CdTe Thin Film Solar Cell Market 2015-2019, by Region, in USD Million Table Global CdTe Thin Film Solar Cell Market Share 2015-2019, by Region, in USD Million

Table Global CdTe Thin Film Solar Cell Market 2015-2019, by Region, in Volume Table Global CdTe Thin Film Solar Cell Market Share 2015-2019, by Region, in Volume Table North America CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table North America CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume

Table Europe CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table Europe CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume Table Asia-Pacific CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume

Table South America CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table South America CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa CdTe Thin Film Solar Cell Market Size 2015-2019, by Country, in Volume

Table CdTe Thin Film Solar Cell Market Forecast 2020-2025, by Region, in USD Million Table CdTe Thin Film Solar Cell Market Forecast 2020-2025, by Region, in Volume Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

Figure CdTe Thin Film Solar Cell Industry Chain Structure

Figure Global CdTe Thin Film Solar Cell Market Growth 2015-2019, by Type, in USD Million

Figure Global CdTe Thin Film Solar Cell Market Growth 2015-2019, by Type, in Volume Figure Global CdTe Thin Film Solar Cell Sales Revenue Share in 2019, by Company, in USD Million

Figure Global CdTe Thin Film Solar Cell Sales Volume Share in 2019, by Company, in Volume

Figure North America CdTe Thin Film Solar Cell Market Concentration, in 2019
Figure Europe CdTe Thin Film Solar Cell Market Market Concentration, in 2019
Figure Asia-Pacific CdTe Thin Film Solar Cell MMarket Concentration, in 2019
Figure South America CdTe Thin Film Solar Cell Market Concentration, in 2019
Figure Middle East & Africa CdTe Thin Film Solar Cell Market Concentration, in 2019
Figure CdTe Thin Film Solar Cell Demand in Residential Application, 2015-2019, in USD Million

Figure CdTe Thin Film Solar Cell Demand in Residential Application, 2015-2019, in Volume

Figure CdTe Thin Film Solar Cell Demand in Commercial Application, 2015-2019, in USD Million

Figure CdTe Thin Film Solar Cell Demand in Commercial Application, 2015-2019, in Volume

Figure CdTe Thin Film Solar Cell Demand in Utility Application, 2015-2019, in USD Million

Figure CdTe Thin Film Solar Cell Demand in Utility Application, 2015-2019, in Volume Figure CdTe Thin Film Solar Cell Market Growth 2020-2025, by Application, in USD Million

Figure CdTe Thin Film Solar Cell Market Share in 2025, by Application, in USD Million Figure North America CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure North America CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume

Figure Europe CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure Europe CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume



Figure Asia-Pacific CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume

Figure South America CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure South America CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa CdTe Thin Film Solar Cell Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



#### I would like to order

Product name: Global CdTe Thin Film Solar Cell Market Analysis 2015-2019 and Forecast 2020-2025

Product link: https://marketpublishers.com/r/G501394EA6FEN.html

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G501394EA6FEN.html">https://marketpublishers.com/r/G501394EA6FEN.html</a>

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	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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