

Global CdTe Thin Film Solar Cell Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/CDB8D6C950B3EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: CDB8D6C950B3EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global CdTe Thin Film Solar Cell market size will reach 7,371.73 Million USD in 2025 and is projected to reach 16,521.95 Million USD by 2032, with a CAGR of 12.22% (2025-2032). Notably, the China CdTe Thin Film Solar Cell market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

A CdTe (Cadmium Telluride) thin film solar cell refers to a type of photovoltaic (PV) technology used for converting sunlight into electricity. It is based on a thin film semiconductor structure composed of layers of cadmium telluride. CdTe thin film solar cells offer advantages such as high absorption of sunlight, efficient energy conversion, and cost-effectiveness. The manufacturing process involves depositing a thin layer of CdTe onto a substrate, typically glass, using techniques like vapor deposition or sputtering. When sunlight strikes the CdTe layer, photons are absorbed, creating electron-hole pairs, which then generate an electric current. CdTe thin film solar cells are known for their high efficiency under real-world conditions, as well as their ability to perform well in hot climates and low light conditions. The technology is widely used in large-scale utility solar power plants, thanks to its lower production costs and fast installation capabilities. Additionally, CdTe thin film solar cells have a smaller carbon footprint compared to traditional silicon-based solar cells, making them an attractive option in the renewable energy sector.

The major global manufacturers of CdTe Thin Film Solar Cell include First Solar, Calyxo, Antec Solar Energy, ASP, Lucintech, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of CdTe Thin Film Solar Cell. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global CdTe Thin Film Solar Cell market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the CdTe Thin Film Solar Cell market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of CdTe Thin Film Solar Cell industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of CdTe Thin Film Solar Cell Include:

First Solar

Calyxo

Antec Solar Energy

ASP

Lucintech

CdTe Thin Film Solar Cell Product Segment Include:

Rigid CdTe Thin Film Solar Cell

Flexible CdTe Thin Film Solar Cell

CdTe Thin Film Solar Cell Product Application Include:

Residential

Commercial

Utility

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global CdTe Thin Film Solar Cell Industry PESTEL Analysis

Chapter 3: Global CdTe Thin Film Solar Cell Industry Porter's Five Forces Analysis

Chapter 4: Global CdTe Thin Film Solar Cell Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global CdTe Thin Film Solar Cell Market Size and Forecast by Type and Application Analysis

Chapter 6: North America CdTe Thin Film Solar Cell Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe CdTe Thin Film Solar Cell Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China CdTe Thin Film Solar Cell Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) CdTe Thin Film Solar Cell Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America CdTe Thin Film Solar Cell Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa CdTe Thin Film Solar Cell Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global CdTe Thin Film Solar Cell Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 CDTE THIN FILM SOLAR CELL MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 CdTe Thin Film Solar Cell Product by Type
 - 1.2.1 Rigid CdTe Thin Film Solar Cell
 - 1.2.2 Flexible CdTe Thin Film Solar Cell
- 1.3 CdTe Thin Film Solar Cell Product by Application
 - 1.3.1 Residential
 - 1.3.2 Commercial
 - 1.3.3 Utility
 - 1.3.4 Others
- 1.4 Global CdTe Thin Film Solar Cell Market Revenue and Sales Analysis
 - 1.4.1 Global CdTe Thin Film Solar Cell Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global CdTe Thin Film Solar Cell Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global CdTe Thin Film Solar Cell Market Sales Price Trend Analysis (2020-2032)
- 1.5 CdTe Thin Film Solar Cell Industry Trends and Innovation
 - 1.5.1 CdTe Thin Film Solar Cell Industry Trends and Innovation
 - 1.5.2 CdTe Thin Film Solar Cell Market Drivers and Challenges

2 CDTE THIN FILM SOLAR CELL MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 CDTE THIN FILM SOLAR CELL MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL CDTE THIN FILM SOLAR CELL MARKET ANALYSIS BY REGIONS

- 4.1 Global CdTe Thin Film Solar Cell Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global CdTe Thin Film Solar Cell Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global CdTe Thin Film Solar Cell Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global CdTe Thin Film Solar Cell Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global CdTe Thin Film Solar Cell Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global CdTe Thin Film Solar Cell Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global CdTe Thin Film Solar Cell Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global CdTe Thin Film Solar Cell Sales Price Trend Analysis (2020-2032)

5 GLOBAL CDTE THIN FILM SOLAR CELL MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global CdTe Thin Film Solar Cell Market Size by Type
 - 5.1.1 Global CdTe Thin Film Solar Cell Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global CdTe Thin Film Solar Cell Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global CdTe Thin Film Solar Cell Market Size by Application
 - 5.2.1 Global CdTe Thin Film Solar Cell Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global CdTe Thin Film Solar Cell Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America CdTe Thin Film Solar Cell Market Size and Growth Rate Analysis (2020-2032)
- 6.2 North America Key Manufacturers Analysis
- 6.3 North America CdTe Thin Film Solar Cell Market Size by Type
 - 6.3.1 North America CdTe Thin Film Solar Cell Sales by Type (2020-2032)
 - 6.3.2 North America CdTe Thin Film Solar Cell Revenue by Type (2020-2032)
- 6.4 North America CdTe Thin Film Solar Cell Market Size by Application
 - 6.4.1 North America CdTe Thin Film Solar Cell Sales by Application (2020-2032)
 - 6.4.2 North America CdTe Thin Film Solar Cell Revenue by Application (2020-2032)

6.5 North America CdTe Thin Film Solar Cell Market Size by Country

6.5.1 US

6.5.2 Canada

7 EUROPE

7.1 Europe CdTe Thin Film Solar Cell Market Size and Growth Rate Analysis (2020-2032)

7.2 Europe Key Manufacturers Analysis

7.3 Europe CdTe Thin Film Solar Cell Market Size by Type

7.3.1 Europe CdTe Thin Film Solar Cell Sales by Type (2020-2032)

7.3.2 Europe CdTe Thin Film Solar Cell Revenue by Type (2020-2032)

7.4 Europe CdTe Thin Film Solar Cell Market Size by Application

7.4.1 Europe CdTe Thin Film Solar Cell Sales by Application (2020-2032)

7.4.2 Europe CdTe Thin Film Solar Cell Revenue by Application (2020-2032)

7.5 Europe CdTe Thin Film Solar Cell Market Size by Country

7.5.1 Germany

7.5.2 France

7.5.3 United Kingdom

7.5.4 Italy

7.5.5 Spain

7.5.6 Benelux

8 CHINA

8.1 China CdTe Thin Film Solar Cell Market Size and Growth Rate Analysis (2020-2032)

8.2 China Key Manufacturers Analysis

8.3 China CdTe Thin Film Solar Cell Market Size by Type

8.3.1 China CdTe Thin Film Solar Cell Sales by Type (2020-2032)

8.3.2 China CdTe Thin Film Solar Cell Revenue by Type (2020-2032)

8.4 China CdTe Thin Film Solar Cell Market Size by Application

8.4.1 China CdTe Thin Film Solar Cell Sales by Application (2020-2032)

8.4.2 China CdTe Thin Film Solar Cell Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) CdTe Thin Film Solar Cell Market Size and Growth Rate Analysis (2020-2032)

- 9.2 APAC (excl. China) Key Manufacturers Analysis
- 9.3 APAC (excl. China) CdTe Thin Film Solar Cell Market Size by Type
 - 9.3.1 APAC (excl. China) CdTe Thin Film Solar Cell Sales by Type (2020-2032)
 - 9.3.2 APAC (excl. China) CdTe Thin Film Solar Cell Revenue by Type (2020-2032)
- 9.4 APAC (excl. China) CdTe Thin Film Solar Cell Market Size by Application
 - 9.4.1 APAC (excl. China) CdTe Thin Film Solar Cell Sales by Application (2020-2032)
 - 9.4.2 APAC (excl. China) CdTe Thin Film Solar Cell Revenue by Application (2020-2032)
- 9.5 APAC (excl. China) CdTe Thin Film Solar Cell Market Size by Country
 - 9.5.1 Japan
 - 9.5.2 South Korea
 - 9.5.3 India
 - 9.5.4 Australia
 - 9.5.5 Southeast Asia

10 LATIN AMERICA

- 10.1 Latin America CdTe Thin Film Solar Cell Market Size and Growth Rate Analysis (2020-2032)
- 10.2 Latin America Key Manufacturers Analysis
- 10.3 Latin America CdTe Thin Film Solar Cell Market Size by Type
 - 10.3.1 Latin America CdTe Thin Film Solar Cell Sales by Type (2020-2032)
 - 10.3.2 Latin America CdTe Thin Film Solar Cell Revenue by Type (2020-2032)
- 10.4 Latin America CdTe Thin Film Solar Cell Market Size by Application
 - 10.4.1 Latin America CdTe Thin Film Solar Cell Sales by Application (2020-2032)
 - 10.4.2 Latin America CdTe Thin Film Solar Cell Revenue by Application (2020-2032)
- 10.5 Latin America CdTe Thin Film Solar Cell Market Size by Country
- 10.6 Latin America CdTe Thin Film Solar Cell Market Size by Country
 - 10.6.1 Mexico
 - 10.6.2 Brazil

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa CdTe Thin Film Solar Cell Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Middle East & Africa Key Manufacturers Analysis
- 11.3 Middle East & Africa CdTe Thin Film Solar Cell Market Size by Type
 - 11.3.1 Middle East & Africa CdTe Thin Film Solar Cell Sales by Type (2020-2032)
 - 11.3.2 Middle East & Africa CdTe Thin Film Solar Cell Revenue by Type (2020-2032)

11.4 Middle East & Africa CdTe Thin Film Solar Cell Market Size by Application

11.4.1 Middle East & Africa CdTe Thin Film Solar Cell Sales by Application
(2020-2032)

11.4.2 Middle East & Africa CdTe Thin Film Solar Cell Revenue by Application
(2020-2032)

11.5 Middle East CdTe Thin Film Solar Cell Market Size by Country

11.5.1 Saudi Arabia

11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global CdTe Thin Film Solar Cell Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global CdTe Thin Film Solar Cell Market Sales by Key Manufacturers
(2021-2025)

12.1.2 Global CdTe Thin Film Solar Cell Market Revenue by Key Manufacturers
(2021-2025)

12.1.3 Global CdTe Thin Film Solar Cell Average Sales Price by Manufacturers
(2021-2025)

12.2 CdTe Thin Film Solar Cell Competitive Landscape Analysis and Market Dynamic

12.2.1 CdTe Thin Film Solar Cell Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 First Solar

13.1.1 First Solar Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 First Solar CdTe Thin Film Solar Cell Product Portfolio

13.1.3 First Solar CdTe Thin Film Solar Cell Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 Calyxo

13.2.1 Calyxo Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 Calyxo CdTe Thin Film Solar Cell Product Portfolio

13.2.3 Calyxo CdTe Thin Film Solar Cell Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Antec Solar Energy

13.3.1 Antec Solar Energy Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Antec Solar Energy CdTe Thin Film Solar Cell Product Portfolio

13.3.3 Antec Solar Energy CdTe Thin Film Solar Cell Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 ASP

13.4.1 ASP Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 ASP CdTe Thin Film Solar Cell Product Portfolio

13.4.3 ASP CdTe Thin Film Solar Cell Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Lucintech

13.5.1 Lucintech Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Lucintech CdTe Thin Film Solar Cell Product Portfolio

13.5.3 Lucintech CdTe Thin Film Solar Cell Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 CdTe Thin Film Solar Cell Industry Chain Analysis

14.2 CdTe Thin Film Solar Cell Industry Raw Material and Suppliers Analysis

14.2.1 CdTe Thin Film Solar Cell Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 CdTe Thin Film Solar Cell Typical Downstream Customers

14.4 CdTe Thin Film Solar Cell Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global CdTe Thin Film Solar Cell Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global CdTe Thin Film Solar Cell Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: CdTe Thin Film Solar Cell Industry Development Status

Table 4: CdTe Thin Film Solar Cell Industry Development Trends

Table 5: Global CdTe Thin Film Solar Cell Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global CdTe Thin Film Solar Cell Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global CdTe Thin Film Solar Cell Revenue Market Share by Region (2020-2025)

Table 8: Global CdTe Thin Film Solar Cell Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global CdTe Thin Film Solar Cell Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global CdTe Thin Film Solar Cell Sales by Region (2020-2025) & (MW)

Table 11: Global CdTe Thin Film Solar Cell Sales Market Share by Region (2020-2025)

Table 12: Global CdTe Thin Film Solar Cell Sales Forecast by Region (2026-2032) & (MW)

Table 13: Global CdTe Thin Film Solar Cell Sales Market Share Forecast by Region (2026-2032)

Table 14: Global CdTe Thin Film Solar Cell Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global CdTe Thin Film Solar Cell Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global CdTe Thin Film Solar Cell Sales Analysis by Type (2020-2025) & (MW)

Table 17: Global CdTe Thin Film Solar Cell Sales Analysis Forecast by Type (2026-2032) & (MW)

Table 18: Global CdTe Thin Film Solar Cell Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global CdTe Thin Film Solar Cell Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global CdTe Thin Film Solar Cell Sales Analysis by Application (2020-2025)

& (MW)

Table 21: Global CdTe Thin Film Solar Cell Sales Analysis Forecast by Application (2026-2032) & (MW)

Table 22: Key CdTe Thin Film Solar Cell Players in North America

Table 23: North America CdTe Thin Film Solar Cell Sales by Type (2020-2025) & (MW)

Table 24: North America CdTe Thin Film Solar Cell Sales by Type (2026-2032) & (MW)

Table 25: North America CdTe Thin Film Solar Cell Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America CdTe Thin Film Solar Cell Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America CdTe Thin Film Solar Cell Sales by Application (2020-2025) & (MW)

Table 28: North America CdTe Thin Film Solar Cell Sales by Application (2026-2032) & (MW)

Table 29: North America CdTe Thin Film Solar Cell Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America CdTe Thin Film Solar Cell Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America CdTe Thin Film Solar Cell Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America CdTe Thin Film Solar Cell Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America CdTe Thin Film Solar Cell Sales Market Size by Country (2020-2025) & (MW)

Table 34: North America CdTe Thin Film Solar Cell Sales Market Size by Country (2026-2032) & (MW)

Table 35: Key CdTe Thin Film Solar Cell Players in Europe

Table 36: Europe CdTe Thin Film Solar Cell Sales by Type (2020-2025) & (MW)

Table 37: Europe CdTe Thin Film Solar Cell Sales by Type (2026-2032) & (MW)

Table 38: Europe CdTe Thin Film Solar Cell Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe CdTe Thin Film Solar Cell Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe CdTe Thin Film Solar Cell Sales by Application (2020-2025) & (MW)

Table 41: Europe CdTe Thin Film Solar Cell Sales by Application (2026-2032) & (MW)

Table 42: Europe CdTe Thin Film Solar Cell Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe CdTe Thin Film Solar Cell Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe CdTe Thin Film Solar Cell Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe CdTe Thin Film Solar Cell Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe CdTe Thin Film Solar Cell Sales Market Size by Country (2020-2025) & (MW)

Table 47: Europe CdTe Thin Film Solar Cell Sales Market Size Forecast by Country (2026-2032) & (MW)

Table 48: Key CdTe Thin Film Solar Cell Players in China

Table 49: China CdTe Thin Film Solar Cell Sales by Type (2020-2025) & (MW)

Table 50: China CdTe Thin Film Solar Cell Sales by Type (2026-2032) & (MW)

Table 51: China CdTe Thin Film Solar Cell Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China CdTe Thin Film Solar Cell Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China CdTe Thin Film Solar Cell Sales by Application (2020-2025) & (MW)

Table 54: China CdTe Thin Film Solar Cell Sales by Application (2026-2032) & (MW)

Table 55: China CdTe Thin Film Solar Cell Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China CdTe Thin Film Solar Cell Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key CdTe Thin Film Solar Cell Players in APAC (excl. China)

Table 58: APAC (excl. China) CdTe Thin Film Solar Cell Sales by Type (2020-2025) & (MW)

Table 59: APAC (excl. China) CdTe Thin Film Solar Cell Sales by Type (2026-2032) & (MW)

Table 60: APAC (excl. China) CdTe Thin Film Solar Cell Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) CdTe Thin Film Solar Cell Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) CdTe Thin Film Solar Cell Sales by Application (2020-2025) & (MW)

Table 63: APAC (excl. China) CdTe Thin Film Solar Cell Sales by Application (2026-2032) & (MW)

Table 64: APAC (excl. China) CdTe Thin Film Solar Cell Revenue by Application (2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) CdTe Thin Film Solar Cell Revenue by Application (2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) CdTe Thin Film Solar Cell Revenue Market Size by

Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) CdTe Thin Film Solar Cell Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) CdTe Thin Film Solar Cell Sales Market Size by Country (2020-2025) & (MW)

Table 69: APAC (excl. China) CdTe Thin Film Solar Cell Sales Market Size Forecast by Country (2026-2032) & (MW)

Table 70: Key CdTe Thin Film Solar Cell Players in Latin America

Table 71: Latin America CdTe Thin Film Solar Cell Sales by Type (2020-2025) & (MW)

Table 72: Latin America CdTe Thin Film Solar Cell Sales by Type (2026-2032) & (MW)

Table 73: Latin America CdTe Thin Film Solar Cell Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America CdTe Thin Film Solar Cell Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America CdTe Thin Film Solar Cell Sales by Application (2020-2025) & (MW)

Table 76: Latin America CdTe Thin Film Solar Cell Sales by Application (2026-2032) & (MW)

Table 77: Latin America CdTe Thin Film Solar Cell Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America CdTe Thin Film Solar Cell Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America CdTe Thin Film Solar Cell Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America CdTe Thin Film Solar Cell Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America CdTe Thin Film Solar Cell Sales Market Size by Country (2020-2025) & (MW)

Table 82: Latin America CdTe Thin Film Solar Cell Sales Market Size Forecast by Country (2026-2032) & (MW)

Table 83: Key CdTe Thin Film Solar Cell Players in Middle East & Africa

Table 84: Middle East & Africa CdTe Thin Film Solar Cell Sales by Type (2020-2025) & (MW)

Table 85: Middle East & Africa CdTe Thin Film Solar Cell Sales by Type (2026-2032) & (MW)

Table 86: Middle East & Africa CdTe Thin Film Solar Cell Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa CdTe Thin Film Solar Cell Revenue by Type (2026-2032) & (US\$ Million)

- Table 88: Middle East & Africa CdTe Thin Film Solar Cell Sales by Application (2020-2025) & (MW)
- Table 89: Middle East & Africa CdTe Thin Film Solar Cell Sales by Application (2026-2032) & (MW)
- Table 90: Middle East & Africa CdTe Thin Film Solar Cell Revenue by Application (2020-2025) & (US\$ Million)
- Table 91: Middle East & Africa CdTe Thin Film Solar Cell Revenue by Application (2026-2032) & (US\$ Million)
- Table 92: Middle East & Africa CdTe Thin Film Solar Cell Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 93: Middle East & Africa CdTe Thin Film Solar Cell Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 94: Middle East & Africa CdTe Thin Film Solar Cell Sales Market Size by Country (2020-2025) & (MW)
- Table 95: Middle East & Africa CdTe Thin Film Solar Cell Sales Market Size Forecast by Country (2026-2032) & (MW)
- Table 96: Global CdTe Thin Film Solar Cell Market Sales by Key Manufacturers (2021-2025) & (MW)
- Table 97: Global CdTe Thin Film Solar Cell Sales Market Share by Key Manufacturers (2021-2025)
- Table 98: Global CdTe Thin Film Solar Cell Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)
- Table 99: Global CdTe Thin Film Solar Cell Revenue Market Share by Key Manufacturers (2021-2025)
- Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/W)
- Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales
- Table 102: Market Mergers & Acquisitions, Expansion
- Table 103: First Solar Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 104: First Solar CdTe Thin Film Solar Cell Product Portfolio
- Table 105: First Solar CdTe Thin Film Solar Cell Revenue (US\$ Million), Sales (MW), Price (USD/W), Gross Margin and Market Share (2021-2025)
- Table 106: Calyxo Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 107: Calyxo CdTe Thin Film Solar Cell Product Portfolio
- Table 108: Calyxo CdTe Thin Film Solar Cell Revenue (US\$ Million), Sales (MW), Price (USD/W), Gross Margin and Market Share (2021-2025)
- Table 109: Antec Solar Energy Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Antec Solar Energy CdTe Thin Film Solar Cell Product Portfolio

Table 111: Antec Solar Energy CdTe Thin Film Solar Cell Revenue (US\$ Million), Sales (MW), Price (USD/W), Gross Margin and Market Share (2021-2025)

Table 112: ASP Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: ASP CdTe Thin Film Solar Cell Product Portfolio

Table 114: ASP CdTe Thin Film Solar Cell Revenue (US\$ Million), Sales (MW), Price (USD/W), Gross Margin and Market Share (2021-2025)

Table 115: Lucintech Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: Lucintech CdTe Thin Film Solar Cell Product Portfolio

Table 117: Lucintech CdTe Thin Film Solar Cell Revenue (US\$ Million), Sales (MW), Price (USD/W), Gross Margin and Market Share (2021-2025)

Table 118: Upstream Key Raw Material Price List

Table 119: CdTe Thin Film Solar Cell Raw Material Suppliers and Contact Information

Table 120: CdTe Thin Film Solar Cell Typical Customer List

Table 121: CdTe Thin Film Solar Cell Distributors List

List Of Figures

LIST OF FIGURES

- Figure 1: CdTe Thin Film Solar Cell Product Pictures
- Figure 2: Rigid CdTe Thin Film Solar Cell Picture Scope
- Figure 3: Flexible CdTe Thin Film Solar Cell Picture Scope
- Figure 4: Residential Picture Scope
- Figure 5: Commercial Picture Scope
- Figure 6: Utility Picture Scope
- Figure 7: Others Picture Scope
- Figure 8: Global CdTe Thin Film Solar Cell Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)
- Figure 9: Global CdTe Thin Film Solar Cell Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)
- Figure 10: Global CdTe Thin Film Solar Cell Market Sales and Growth Rate Analysis (2020-2032) & (MW)
- Figure 11: Global CdTe Thin Film Solar Cell Market Price Trend Analysis (2020-2032) & (USD/W)
- Figure 12: Global CdTe Thin Film Solar Cell Market Size by Region (2020-2032) & (US\$ Million)
- Figure 13: Global CdTe Thin Film Solar Cell Market Share Scenario by Region in Percentage: 2025 Versus 2032
- Figure 14: Global CdTe Thin Film Solar Cell Sales Price by Region (2020-2032) & (MW)
- Figure 15: North America CdTe Thin Film Solar Cell Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 16: North America CdTe Thin Film Solar Cell Revenue Market Share by Players in 2024
- Figure 17: North America CdTe Thin Film Solar Cell Sales Market Share by Type (2020-2032)
- Figure 18: North America CdTe Thin Film Solar Cell Revenue Market Share by Type (2020-2032)
- Figure 19: North America CdTe Thin Film Solar Cell Sales Market Share by Application (2020-2032)
- Figure 20: North America CdTe Thin Film Solar Cell Revenue Market Share by Application (2020-2032)
- Figure 21: US CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)
- Figure 22: Canada CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)
- Figure 23: Europe CdTe Thin Film Solar Cell Market Size and Growth Rate (2020-2032)

& (US\$ Million)

Figure 24:Europe CdTe Thin Film Solar Cell Revenue Market Share by Players in 2024

Figure 25:Europe CdTe Thin Film Solar Cell Sales Market Share by Type (2020-2032)

Figure 26:Europe CdTe Thin Film Solar Cell Revenue Market Share by Type
(2020-2032)

Figure 27:Europe CdTe Thin Film Solar Cell Sales Market Share by Application
(2020-2032)

Figure 28:Europe CdTe Thin Film Solar Cell Revenue Market Share by Application
(2020-2032)

Figure 29:Germany CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 30:France CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 31:United Kingdom CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$
Million)

Figure 32:Italy CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 33:Spain CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 34:Benelux CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 35:China CdTe Thin Film Solar Cell Market Size and Growth Rate (2020-2032) &
(US\$ Million)

Figure 36:China CdTe Thin Film Solar Cell Revenue Market Share by Players in 2024

Figure 37:China CdTe Thin Film Solar Cell Sales Market Share by Type (2020-2032)

Figure 38:China CdTe Thin Film Solar Cell Revenue Market Share by Type (2020-2032)

Figure 39:China CdTe Thin Film Solar Cell Sales Market Share by Application
(2020-2032)

Figure 40:China CdTe Thin Film Solar Cell Revenue Market Share by Application
(2020-2032)

Figure 41:APAC (excl. China) CdTe Thin Film Solar Cell Market Size and Growth Rate
(2020-2032) & (US\$ Million)

Figure 42:APAC (excl. China) CdTe Thin Film Solar Cell Revenue Market Share by
Players in 2024

Figure 43:APAC (excl. China) CdTe Thin Film Solar Cell Sales Market Share by Type
(2020-2032)

Figure 44:APAC (excl. China) CdTe Thin Film Solar Cell Revenue Market Share by
Type (2020-2032)

Figure 45:APAC (excl. China) CdTe Thin Film Solar Cell Sales Market Share by
Application (2020-2032)

Figure 46:APAC (excl. China) CdTe Thin Film Solar Cell Revenue Market Share by
Application (2020-2032)

Figure 47:Japan CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 48:South Korea CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 49:India CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 50:Australia CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 51:Southeast Asia CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 52:Latin America CdTe Thin Film Solar Cell Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 53:Latin America CdTe Thin Film Solar Cell Revenue Market Share by Players in 2024

Figure 54:Latin America CdTe Thin Film Solar Cell Sales Market Share by Type (2020-2032)

Figure 55:Latin America CdTe Thin Film Solar Cell Revenue Market Share by Type (2020-2032)

Figure 56:Latin America CdTe Thin Film Solar Cell Sales Market Share by Application (2020-2032)

Figure 57:Latin America CdTe Thin Film Solar Cell Revenue Market Share by Application (2020-2032)

Figure 58:Mexico CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 59:Brazil CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 60:Middle East & Africa CdTe Thin Film Solar Cell Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 61:Middle East & Africa CdTe Thin Film Solar Cell Revenue Market Share by Players in 2024

Figure 62:Middle East & Africa CdTe Thin Film Solar Cell Sales Market Share by Type (2020-2032)

Figure 63:Middle East & Africa CdTe Thin Film Solar Cell Revenue Market Share by Type (2020-2032)

Figure 64:Middle East & Africa CdTe Thin Film Solar Cell Sales Market Share by Application (2020-2032)

Figure 65:Middle East & Africa CdTe Thin Film Solar Cell Revenue Market Share by Application (2020-2032)

Figure 66:Saudi Arabia CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 67:South Africa CdTe Thin Film Solar Cell Revenue (2020-2032) & (US\$ Million)

Figure 68:Global CdTe Thin Film Solar Cell Sales Market Share by Key Manufacturers in 2024

Figure 69:Global CdTe Thin Film Solar Cell Revenue Market Share by Key Manufacturers in 2024

Figure 70:Global CdTe Thin Film Solar Cell Industry Competition Landscape

Figure 71:CdTe Thin Film Solar Cell Industry Chain Analysis

Figure 72:Bottom-Up and Top-Down Research Methods

Figure 73:Key Interview Objectives

Figure 74:Data Cross Validation

I would like to order

Product name: Global CdTe Thin Film Solar Cell Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/CDB8D6C950B3EN.html>

Price: US\$ 3,500.00 (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 <https://marketpublishers.com/r/CDB8D6C950B3EN.html>