

# Next-Generation Solar Cell Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/N580C11A60BDEN.html>

Date: October 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: N580C11A60BDEN

## Abstracts

Lucintel has been in the business of market research and management consulting since 2000 and has published over 1000 market intelligence reports in various markets / applications and served over 1,000 clients worldwide. This study is a culmination of four months of full-time effort performed by Lucintel's analyst team. The analysts used the following sources for the creation and completion of this valuable report:

In-depth interviews of the major players in this market

Detailed secondary research from competitors' financial statements and published data

Extensive searches of published works, market, and database information pertaining to industry news, company press releases, and customer intentions

A compilation of the experiences, judgments, and insights of Lucintel's professionals, who have analyzed and tracked this market over the years.

Extensive research and interviews are conducted across the supply chain of this market to estimate market share, market size, trends, drivers, challenges, and forecasts. Below is a brief summary of the primary interviews that were conducted by job function for this report.

Thus, Lucintel compiles vast amounts of data from numerous sources, validates the integrity of that data, and performs a comprehensive analysis. Lucintel then organizes the data, its findings, and insights into a concise report designed to support the strategic decision-making process. The figure below is a graphical representation of Lucintel's research process.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. GLOBAL NEXT-GENERATION SOLAR CELL MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Next-Generation Solar Cell Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Next-Generation Solar Cell Market by Material

3.3.1: Cadmium Telluride (CdTe)

3.3.2: Copper Indium Gallium Selenide (CIGS)

3.3.3: Amorphous Silicon

3.3.4: Gallium-Arsenide

3.3.5: Others

3.4: Global Next-Generation Solar Cell Market by Installation

3.4.1: On-Grid

3.4.2: Off-Grid

3.5: Global Next-Generation Solar Cell Market by End Use

3.5.1: Residential

3.5.2: Commercial

3.5.3: Utility

### 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Next-Generation Solar Cell Market by Region

4.2: North American Next-Generation Solar Cell Market

4.2.2: North American Next-Generation Solar Cell Market by End Use: Residential, Commercial, and Utility

4.3: European Next-Generation Solar Cell Market

4.3.1: European Next-Generation Solar Cell Market by Material: Cadmium Telluride

(CdTe), Copper Indium Gallium Selenide (CIGS), Amorphous Silicon, Gallium-Arsenide, and Others

4.3.2: European Next-Generation Solar Cell Market by End Use: Residential, Commercial, and Utility

4.4: APAC Next-Generation Solar Cell Market

4.4.1: APAC Next-Generation Solar Cell Market by Material: Cadmium Telluride (CdTe), Copper Indium Gallium Selenide (CIGS), Amorphous Silicon, Gallium-Arsenide, and Others

4.4.2: APAC Next-Generation Solar Cell Market by End Use: Residential, Commercial, and Utility

4.5: ROW Next-Generation Solar Cell Market

4.5.1: ROW Next-Generation Solar Cell Market by Material: Cadmium Telluride (CdTe), Copper Indium Gallium Selenide (CIGS), Amorphous Silicon, Gallium-Arsenide, and Others

4.5.2: ROW Next-Generation Solar Cell Market by End Use: Residential, Commercial, and Utility

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Next-Generation Solar Cell Market by Material

6.1.2: Growth Opportunities for the Global Next-Generation Solar Cell Market by Installation

6.1.3: Growth Opportunities for the Global Next-Generation Solar Cell Market by End Use

6.1.4: Growth Opportunities for the Global Next-Generation Solar Cell Market by Region

6.2: Emerging Trends in the Global Next-Generation Solar Cell Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Next-Generation Solar Cell Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Next-Generation Solar

Cell Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: First Solar

7.2: Hanwha Q CELLS

7.3: Ascent Solar Technologies

7.4: Oxford PV

7.5: Kaneka Solar Energy

7.6: Flisom

7.7: Solatron

7.8: Mitsubishi Chemical Group

7.9: MiaSole

7.10: Hanergy thin film power group

## I would like to order

Product name: Next-Generation Solar Cell Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/N580C11A60BDEN.html>

Price: US\$ 4,850.00 (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/N580C11A60BDEN.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

