

# Flexible Solar Panel Market in China - Manufacturing and Consumption, Outlook and Forecast 2020-2026

https://marketpublishers.com/r/F34C9E9145D1EN.html

Date: April 2020

Pages: 92

Price: US\$ 2,700.00 (Single User License)

ID: F34C9E9145D1EN

### **Abstracts**

Flexible Solar Panel is a kind of thin film solar cell. Flexible solar panels can, as their name suggests, flex. They are also very lightweight and these two characteristics make them useful for camping, rapid transport and deployment in emergencies, and for use on caravans, vehicles, and even airplanes. On buildings they can be applied to curved surfaces or structures where weight is an issue. As they can be glued directly to the surface, existing penetrations don't need to be used or new penetrations made.

This report contains market size and forecasts of Flexible Solar Panel in China, including the following market information:

China Flexible Solar Panel Market Revenue, 2015-2020, 2021-2026, (\$ millions) China Flexible Solar Panel Market Consumption, 2015-2020, 2021-2026, (MW) China Flexible Solar Panel Production Capacity, 2015-2020, 2021-2026, (MW)

Top Five Competitors in China Flexible Solar Panel Market 2019 (%) The global Flexible Solar Panel market was valued at 497.8 million in 2019 and is projected to reach US\$ 690.3 million by 2026, at a CAGR of 8.5% during the forecast period. While the Flexible Solar Panel market size in China was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Flexible Solar Panel manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Flexible Solar Panel



production and consumption in China

Total Market by Segment:

China Flexible Solar Panel Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (MW) China Flexible Solar Panel Market Segment Percentages, By Type, 2019 (%)

Copper Indium Gallium Selenide (CIGS)

Amorphous Silicon (a-Si)

China Flexible Solar Panel Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (MW)

China Flexible Solar Panel Market Segment Percentages, By Application, 2019 (%)

**Commercial Application** 

Residential Application

Mobile Application

### **Competitor Analysis**

The report also provides analysis of leading market participants including:

Total Flexible Solar Panel Market Competitors Revenues in China, by Players 2015-2020 (Estimated), (\$ millions)

Total Flexible Solar Panel Market Competitors Revenues Share in China, by Players 2019 (%)

Total China Flexible Solar Panel Market Competitors Sales, by Players 2015-2020 (Estimated), (MW)

Total China Flexible Solar Panel Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Uni-Solar

MiaSol?



Global Solar	
SoloPower Systems	
Flisom	
Sun Harmonics	
FWAVE Company	



### **Contents**

### 1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Flexible Solar Panel Market Definition
- 1.2 Market Segments
  - 1.2.1 Segment by Type
  - 1.2.2 Segment by Application
- 1.3 China Flexible Solar Panel Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
- 1.5.4 Report Assumptions & Caveats

### 2 COVID-19 IMPACT: CHINA FLEXIBLE SOLAR PANEL OVERALL MARKET SIZE

- 2.1 China Flexible Solar Panel Market Size: 2020 VS 2026
- 2.2 China Flexible Solar Panel Revenue, Prospects & Forecasts: 2015-2026
- 2.3 China Flexible Solar Panel Sales (Consumption): 2015-2026

### **3 COMPANY LANDSCAPE**

- 3.1 Top Flexible Solar Panel Players in China (including Foreign and Local Companies)
- 3.2 Top China Flexible Solar Panel Companies Ranked by Revenue
- 3.3 China Flexible Solar Panel Revenue by Companies (including Foreign and Local Companies)
- 3.4 China Flexible Solar Panel Sales by Companies (including Foreign and Local Companies)
- 3.5 China Flexible Solar Panel Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Flexible Solar Panel Companies in China, by Revenue in 2019
- 3.7 China Manufacturers Flexible Solar Panel Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Flexible Solar Panel Players in China
  - 3.8.1 List of China Tier 1 Flexible Solar Panel Companies
  - 3.8.2 List of China Tier 2 and Tier 3 Flexible Solar Panel Companies

### **4 SIGHTS BY PRODUCT**



### 4.1 Overview

- 4.1.1 By Type China Flexible Solar Panel Market Size Markets, 2020 & 2026
- 4.1.2 Copper Indium Gallium Selenide (CIGS)
- 4.1.3 Amorphous Silicon (a-Si)
- 4.2 By Type China Flexible Solar Panel Revenue & Forecasts
- 4.2.1 By Type China Flexible Solar Panel Revenue, 2015-2020
- 4.2.2 By Type China Flexible Solar Panel Revenue, 2021-2026
- 4.2.3 By Type China Flexible Solar Panel Revenue Market Share, 2015-2026
- 4.3 By Type China Flexible Solar Panel Sales & Forecasts
  - 4.3.1 By Type China Flexible Solar Panel Sales, 2015-2020
- 4.3.2 By Type China Flexible Solar Panel Sales, 2021-2026
- 4.3.3 By Type China Flexible Solar Panel Sales Market Share, 2015-2026
- 4.4 By Type China Flexible Solar Panel Price (Manufacturers Selling Prices), 2015-2026

### **5 SIGHTS BY APPLICATION**

### 5.1 Overview

- 5.1.1 By Application China Flexible Solar Panel Market Size, 2020 & 2026
- 5.1.2 Commercial Application
- 5.1.3 Residential Application
- 5.1.4 Mobile Application
- 5.2 By Application China Flexible Solar Panel Revenue & Forecasts
  - 5.2.1 By Application China Flexible Solar Panel Revenue, 2015-2020
  - 5.2.2 By Application China Flexible Solar Panel Revenue, 2021-2026
  - 5.2.3 By Application China Flexible Solar Panel Revenue Market Share, 2015-2026
- 5.3 By Application China Flexible Solar Panel Sales & Forecasts
  - 5.3.1 By Application China Flexible Solar Panel Sales, 2015-2020
  - 5.3.2 By Application China Flexible Solar Panel Sales, 2021-2026
  - 5.3.3 By Application China Flexible Solar Panel Sales Market Share, 2015-2026
- 5.4 By Application China Flexible Solar Panel Price (Manufacturers Selling Prices), 2015-2026

### **6 MANUFACTURERS & BRANDS PROFILES**

#### 6.1 Uni-Solar

- 6.1.1 Uni-Solar Corporate Summary
- 6.1.2 Uni-Solar Business Overview
- 6.1.3 Uni-Solar Flexible Solar Panel Major Product Offerings



- 6.1.4 Uni-Solar Sales and Revenue in China (2015-2020)
- 6.1.5 Uni-Solar Key News
- 6.2 MiaSol?
  - 6.2.1 MiaSol? Corporate Summary
  - 6.2.2 MiaSol? Business Overview
  - 6.2.3 MiaSol? Flexible Solar Panel Major Product Offerings
  - 6.2.4 MiaSol? Sales and Revenue in China (2015-2020)
  - 6.2.5 MiaSol? Key News
- 6.3 Global Solar
  - 6.3.1 Global Solar Corporate Summary
  - 6.3.2 Global Solar Business Overview
  - 6.3.3 Global Solar Flexible Solar Panel Major Product Offerings
  - 6.3.4 Global Solar Sales and Revenue in China (2015-2020)
  - 6.3.5 Global Solar Key News
- 6.4 SoloPower Systems
  - 6.4.1 SoloPower Systems Corporate Summary
  - 6.4.2 SoloPower Systems Business Overview
  - 6.4.3 SoloPower Systems Flexible Solar Panel Major Product Offerings
  - 6.4.4 SoloPower Systems Sales and Revenue in China (2015-2020)
  - 6.4.5 SoloPower Systems Key News
- 6.5 Flisom
  - 6.5.1 Flisom Corporate Summary
  - 6.5.2 Flisom Business Overview
  - 6.5.3 Flisom Flexible Solar Panel Major Product Offerings
  - 6.5.4 Flisom Sales and Revenue in China (2015-2020)
  - 6.5.5 Flisom Key News
- 6.6 Sun Harmonics
  - 6.6.1 Sun Harmonics Corporate Summary
  - 6.6.2 Sun Harmonics Business Overview
  - 6.6.3 Sun Harmonics Flexible Solar Panel Major Product Offerings
  - 6.6.4 Sun Harmonics Sales and Revenue in China (2015-2020)
  - 6.6.5 Sun Harmonics Key News
- 6.7 FWAVE Company
  - 6.6.1 FWAVE Company Corporate Summary
  - 6.6.2 FWAVE Company Business Overview
  - 6.6.3 FWAVE Company Flexible Solar Panel Major Product Offerings
  - 6.4.4 FWAVE Company Sales and Revenue in China (2015-2020)
  - 6.7.5 FWAVE Company Key News
- 6.8 PowerFilm



- 6.8.1 PowerFilm Corporate Summary
- 6.8.2 PowerFilm Business Overview
- 6.8.3 PowerFilm Flexible Solar Panel Major Product Offerings
- 6.8.4 PowerFilm Sales and Revenue in China (2015-2020)
- 6.8.5 PowerFilm Key News

# 7 FLEXIBLE SOLAR PANEL PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Flexible Solar Panel Production Capacity and Value in China, Situation Analysis and Prediction, 2015-2026
  - 7.1.1 China Flexible Solar Panel Production Capacity, 2015-2026
  - 7.1.2 China Flexible Solar Panel Production 2015-2026
  - 7.1.3 China Flexible Solar Panel Production Value 2015-2026
- 7.2 Key Local Flexible Solar Panel Manufacturers in China
  - 7.2.1 China Key Local Flexible Solar Panel Manufacturers Production Capacity
  - 7.2.2 China Key Local Flexible Solar Panel Manufacturers Production
  - 7.2.3 China Key Local Flexible Solar Panel Manufacturers Production Value
- 7.2.4 The Proportion of Flexible Solar Panel Production Sold in China and Sold Other Than China by Manufacturers
- 7.3 Flexible Solar Panel Export and Import in China
  - 7.3.1 China Flexible Solar Panel Export Market
  - 7.3.2 China Flexible Solar Panel Source of Imports

# 8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 8.1 PESTLE Analysis for China Flexible Solar Panel Market
- 8.2 Market Opportunities & Trends
- 8.3 Market Drivers
- 8.4 Market Restraints

### 9 COVID-19 IMPACT ON FLEXIBLE SOLAR PANEL SUPPLY CHAIN ANALYSIS

- 9.1 Supply Chain Analysis
- 9.2 Upstream Market Analysis
- 9.3 Downstream and Clients Market Analysis
- 9.4 Marketing Channels Analysis
  - 9.4.1 Marketing Channels



## 9.4.2 Flexible Solar Panel Distributors and Sales Agents in China

### **10 CONCLUSION**

### 11 APPENDIX

- 11.1 Note
- 11.2 Examples of Clients
- 11.3 Disclaimer



### **List Of Tables**

### LIST OF TABLES

- Table 1. Key Players of Flexible Solar Panel in China
- Table 2. Top Players in China, Ranking by Revenue (2019)
- Table 3. China Flexible Solar Panel Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. China Flexible Solar Panel Revenue Share by Companies, 2015-2020
- Table 5. China Flexible Solar Panel Sales by Companies, (MW), 2015-2020
- Table 6. China Flexible Solar Panel Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Flexible Solar Panel Price (2015-2020) (USD/W)
- Table 8. China Manufacturers Flexible Solar Panel Product Type
- Table 9. List of China Tier 1 Flexible Solar Panel Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of China Tier 2 and Tier 3 Flexible Solar Panel Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type Flexible Solar Panel Revenue in China (US\$, Mn), 2015-2020
- Table 12. By Type Flexible Solar Panel Revenue in China (US\$, Mn), 2021-2026
- Table 13. By Type Flexible Solar Panel Sales in China (MW), 2015-2020
- Table 14. By Type Flexible Solar Panel Sales in China (MW), 2021-2026
- Table 15. By Application Flexible Solar Panel Revenue in China, (US\$, Mn), 2015-2020
- Table 16. By Application Flexible Solar Panel Revenue in China, (US\$, Mn), 2021-2026
- Table 17. By Application Flexible Solar Panel Sales in China, (MW), 2015-2020
- Table 18. By Application Flexible Solar Panel Sales in China, (MW), 2021-2026
- Table 19. Uni-Solar Corporate Summary
- Table 20. Uni-Solar Flexible Solar Panel Product Offerings
- Table 21. Uni-Solar Flexible Solar Panel Sales (MW), Revenue (US\$, Mn) and Average Price (USD/W) (2015-2020)
- Table 22. MiaSol? Corporate Summary
- Table 23. MiaSol? Flexible Solar Panel Product Offerings
- Table 24. MiaSol? Flexible Solar Panel Sales (MW), Revenue (US\$, Mn) and Average Price (USD/W) (2015-2020)
- Table 25. Global Solar Corporate Summary
- Table 26. Global Solar Flexible Solar Panel Product Offerings
- Table 27. Global Solar Flexible Solar Panel Sales (MW), Revenue (US\$, Mn) and
- Average Price (USD/W) (2015-2020)
- Table 28. SoloPower Systems Corporate Summary



- Table 29. SoloPower Systems Flexible Solar Panel Product Offerings
- Table 30. SoloPower Systems Flexible Solar Panel Sales (MW), Revenue (US\$, Mn) and Average Price (USD/W) (2015-2020)
- Table 31. Flisom Corporate Summary
- Table 32. Flisom Flexible Solar Panel Product Offerings
- Table 33. Flisom Flexible Solar Panel Sales (MW), Revenue (US\$, Mn) and Average Price (USD/W) (2015-2020)
- Table 34. Sun Harmonics Corporate Summary
- Table 35. Sun Harmonics Flexible Solar Panel Product Offerings
- Table 36. Sun Harmonics Flexible Solar Panel Sales (MW), Revenue (US\$, Mn) and Average Price (USD/W) (2015-2020)
- Table 37. FWAVE Company Corporate Summary
- Table 38. FWAVE Company Flexible Solar Panel Product Offerings
- Table 39. FWAVE Company Flexible Solar Panel Sales (MW), Revenue (US\$, Mn) and Average Price (USD/W) (2015-2020)
- Table 40. PowerFilm Corporate Summary
- Table 41. PowerFilm Flexible Solar Panel Product Offerings
- Table 42. PowerFilm Flexible Solar Panel Sales (MW), Revenue (US\$, Mn) and Average Price (USD/W) (2015-2020)
- Table 43. Flexible Solar Panel Production Capacity (MW) of Local Manufacturers in China, 2015-2020
- Table 44. Flexible Solar Panel Production (MW) of Local Manufacturers in China, 2015-2020
- Table 45. China Flexible Solar Panel Production Market Share of Local Manufacturers, 2015-2020
- Table 46. Flexible Solar Panel Production Value (US\$, Mn) of Local Manufacturers in China, 2015-2020
- Table 47. China Flexible Solar Panel Production Value Market Share of Local Manufacturers, 2015-2020
- Table 48. The Percentage of Flexible Solar Panel Production Sold in China and Sold Other Than China by Manufacturers
- Table 49. The Percentage of Flexible Solar Panel Production Sold in China and Sold Other Than China by Manufacturers
- Table 50. Dangeguojia Flexible Solar Panel Sales (Consumption), Production, Export and Import, 2015-2020
- Table 51. Raw Materials and Suppliers
- Table 52. Flexible Solar Panel Downstream Clients in China
- Table 53. Flexible Solar Panel Distributors and Sales Agents in China



# **List Of Figures**

### LIST OF FIGURES

- Figure 1. Flexible Solar Panel Segment by Type
- Figure 2. Flexible Solar Panel Segment by Application
- Figure 3. Dangeguojia Flexible Solar Panel Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Flexible Solar Panel Market Size in China, (US\$, Mn) & (MW): 2020 VS 2026
- Figure 6. China Flexible Solar Panel Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Flexible Solar Panel Sales in China: 2015-2026 (MW)
- Figure 8. The Top 3 and 5 Players Market Share by Flexible Solar Panel Revenue in 2019
- Figure 9. By Type China Flexible Solar Panel Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type China Flexible Solar Panel Market Share, 2015-2020
- Figure 11. By Type China Flexible Solar Panel Market Share, 2020-2026
- Figure 12. By Type China Flexible Solar Panel Price (USD/W), 2015-2026
- Figure 13. By Application Flexible Solar Panel Revenue in China (US\$, Mn), 2020 & 2026
- Figure 14. By Application China Flexible Solar Panel Market Share, 2015-2020
- Figure 15. By Application China Flexible Solar Panel Market Share, 2020-2026
- Figure 16. By Application -China Flexible Solar Panel Price (USD/W), 2015-2026
- Figure 17. China Flexible Solar Panel Production Capacity (MW), 2015-2026
- Figure 18. China Flexible Solar Panel Actual Output (MW), 2015-2026
- Figure 19. China Flexible Solar Panel Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of China Flexible Solar Panel Export Destination, 2019
- Figure 21. The Source of Imports of China Flexible Solar Panel, 2019
- Figure 22. PEST Analysis for China Flexible Solar Panel Market in 2020
- Figure 23. Flexible Solar Panel Market Opportunities & Trends in China
- Figure 24. Flexible Solar Panel Market Drivers in China
- Figure 25. Flexible Solar Panel Market Restraints in China
- Figure 26. Flexible Solar Panel Industry Value Chain



### I would like to order

Product name: Flexible Solar Panel Market in China - Manufacturing and Consumption, Outlook and

Forecast 2020-2026

Product link: <a href="https://marketpublishers.com/r/F34C9E9145D1EN.html">https://marketpublishers.com/r/F34C9E9145D1EN.html</a>

Price: US\$ 2,700.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/F34C9E9145D1EN.html">https://marketpublishers.com/r/F34C9E9145D1EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

I ==+ =====	
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



