

# Global CIGS Solar Cell Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G7214659E4BEN.html>

Date: March 2021

Pages: 84

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

ID: G7214659E4BEN

## Abstracts

### SNAPSHOT

The global CIGS Solar Cell market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of CIGS 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.):

CIGS Solar Cell Module

CIS Solar Cell Module

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

Solar Frontier

SoloPower

Stion

Avancis (CNBM)

Manz

Dow Solar (NuvoSun)

Siva Power

Hanergy

Solibro

Miasole

Global Solar

ISET

Flisom

HelioVolt

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Residential

Commercial

Ground Station

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 CIGS Solar Cell Industry

Figure CIGS Solar Cell Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of CIGS Solar Cell

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of CIGS Solar Cell

##### 1.2.2 Downstream

Table Application Segment of CIGS Solar Cell

Table Global CIGS Solar Cell Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 CIGS SOLAR CELL MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 CIGS Solar Cell Module

Table Major Company List of CIGS Solar Cell Module

##### 3.1.2 CIS Solar Cell Module

Table Major Company List of CIS Solar Cell Module

#### 3.2 Market Size

Table Global CIGS Solar Cell Market 2016-2020, by Type, in USD Million

Figure Global CIGS Solar Cell Market Growth 2016-2020, by Type, in USD Million

Table Global CIGS Solar Cell Market 2016-2020, by Type, in Volume

Figure Global CIGS Solar Cell Market Growth 2016-2020, by Type, in Volume

#### 3.3 Market Forecast

Table Global CIGS Solar Cell Market Forecast 2021-2026, by Type, in USD Million

Table Global CIGS Solar Cell Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 Solar Frontier (Company Profile, Sales Data etc.)

#### 4.1.1 Solar Frontier Profile

Table Solar Frontier Overview List

#### 4.1.2 Solar Frontier Products & Services

#### 4.1.3 Solar Frontier Business Operation Conditions

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

### 4.2 SoloPower (Company Profile, Sales Data etc.)

#### 4.2.1 SoloPower Profile

Table SoloPower Overview List

#### 4.2.2 SoloPower Products & Services

#### 4.2.3 SoloPower Business Operation Conditions

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

### 4.3 Stion (Company Profile, Sales Data etc.)

#### 4.3.1 Stion Profile

Table Stion Overview List

#### 4.3.2 Stion Products & Services

#### 4.3.3 Stion Business Operation Conditions

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

### 4.4 Avancis (CNBM) (Company Profile, Sales Data etc.)

#### 4.4.1 Avancis (CNBM) Profile

Table Avancis (CNBM) Overview List

#### 4.4.2 Avancis (CNBM) Products & Services

#### 4.4.3 Avancis (CNBM) Business Operation Conditions

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

### 4.5 Manz (Company Profile, Sales Data etc.)

#### 4.5.1 Manz Profile

Table Manz Overview List

#### 4.5.2 Manz Products & Services

#### 4.5.3 Manz Business Operation Conditions

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

### 4.6 Dow Solar (NuvoSun) (Company Profile, Sales Data etc.)

#### 4.6.1 Dow Solar (NuvoSun) Profile

Table Dow Solar (NuvoSun) Overview List

#### 4.6.2 Dow Solar (NuvoSun) Products & Services

#### 4.6.3 Dow Solar (NuvoSun) Business Operation Conditions

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

#### 4.7 Siva Power (Company Profile, Sales Data etc.)

##### 4.7.1 Siva Power Profile

Table Siva Power Overview List

##### 4.7.2 Siva Power Products & Services

##### 4.7.3 Siva Power Business Operation Conditions

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

#### 4.8 Hanergy (Company Profile, Sales Data etc.)

##### 4.8.1 Hanergy Profile

Table Hanergy Overview List

##### 4.8.2 Hanergy Products & Services

##### 4.8.3 Hanergy Business Operation Conditions

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

#### 4.9 Solibro (Company Profile, Sales Data etc.)

##### 4.9.1 Solibro Profile

Table Solibro Overview List

##### 4.9.2 Solibro Products & Services

##### 4.9.3 Solibro Business Operation Conditions

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

#### 4.10 Miasole (Company Profile, Sales Data etc.)

##### 4.10.1 Miasole Profile

Table Miasole Overview List

##### 4.10.2 Miasole Products & Services

##### 4.10.3 Miasole Business Operation Conditions

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

#### 4.11 Global Solar (Company Profile, Sales Data etc.)

##### 4.11.1 Global Solar Profile

Table Global Solar Overview List

##### 4.11.2 Global Solar Products & Services

##### 4.11.3 Global Solar Business Operation Conditions

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

4.12 ISET (Company Profile, Sales Data etc.)

4.12.1 ISET Profile

Table ISET Overview List

4.12.2 ISET Products & Services

4.12.3 ISET Business Operation Conditions

Table Business Operation of ISET (Sales Revenue, Cost, Gross Margin)

4.13 Flisom (Company Profile, Sales Data etc.)

4.13.1 Flisom Profile

Table Flisom Overview List

4.13.2 Flisom Products & Services

4.13.3 Flisom Business Operation Conditions

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

4.14 HelioVolt (Company Profile, Sales Data etc.)

4.14.1 HelioVolt Profile

Table HelioVolt Overview List

4.14.2 HelioVolt Products & Services

4.14.3 HelioVolt Business Operation Conditions

Table Business Operation of HelioVolt (Sales Revenue, Cost, Gross Margin)

## **5 MARKET COMPETITION**

### 5.1 Company Competition

Table Global CIGS Solar Cell Sales Revenue 2016-2020, by Company, in USD Million

Table Global CIGS Solar Cell Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global CIGS Solar Cell Sales Revenue Share in 2020, by Company, in USD Million

Table Global CIGS Solar Cell Sales Volume 2016-2020, by Company, in Volume

Table Global CIGS Solar Cell Sales Volume Share 2016-2020, by Company, in Volume

Figure Global CIGS Solar Cell Sales Volume Share in 2020, by Company, in Volume

### 5.2 Regional Market by Company

Figure North America CIGS Solar Cell Market Concentration, in 2020

Figure Europe CIGS Solar Cell Market Market Concentration, in 2020

Figure Asia-Pacific CIGS Solar Cell Market Concentration, in 2020

Figure South America CIGS Solar Cell Market Concentration, in 2020

Figure Middle East & Africa CIGS Solar Cell Market Concentration, in 2020

## **6 DEMAND BY END MARKET**

### 6.1 Demand Situation

#### 6.1.1 Demand in Residential

Figure CIGS Solar Cell Demand in Residential, 2016-2020, in USD Million

Figure CIGS Solar Cell Demand in Residential, 2016-2020, in Volume

#### 6.1.2 Demand in Commercial

Figure CIGS Solar Cell Demand in Commercial, 2016-2020, in USD Million

Figure CIGS Solar Cell Demand in Commercial, 2016-2020, in Volume

#### 6.1.3 Demand in Ground Station

Figure CIGS Solar Cell Demand in Ground Station, 2016-2020, in USD Million

Figure CIGS Solar Cell Demand in Ground Station, 2016-2020, in Volume

### 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

### 6.3 Demand Forecast

Table CIGS Solar Cell Demand Forecast 2021-2026, by Application, in USD Million

Figure CIGS Solar Cell Market Growth 2021-2026, by Application, in USD Million

Figure CIGS Solar Cell Market Share in 2026, by Application, in USD Million

Table CIGS Solar Cell Demand Forecast 2021-2026, by Application, in Volume

Table CIGS Solar Cell Market Growth 2021-2026, by Application, in Volume

Table CIGS Solar Cell Market Share in 2026, by Application, in Volume

### 6.4 Impact of the COVID-19 on the Demand

## **7 REGION OPERATION**

### 7.1 Regional Production

Table CIGS Solar Cell Production 2016-2020, by Region, in USD Million

Table CIGS Solar Cell Production 2016-2020, by Region, in Volume

### 7.2 Regional Market

Table Global CIGS Solar Cell Market 2016-2020, by Region, in USD Million

Table Global CIGS Solar Cell Market Share 2016-2020, by Region, in USD Million

Table Global CIGS Solar Cell Market 2016-2020, by Region, in Volume

Table Global CIGS Solar Cell Market Share 2016-2020, by Region, in Volume

### 7.3 by Region

#### 7.3.1 North America

##### 7.3.1.1 Overview

Figure North America CIGS Solar Cell Market Size and Growth 2016-2020, in USD



Million

Figure North America CIGS Solar Cell Market Size and Growth 2016-2020, in Volume  
7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America CIGS Solar Cell Market Size 2016-2020, by Country, in USD  
Million

Table North America CIGS Solar Cell Market Size 2016-2020, by Country, in Volume  
7.3.2 Europe

7.3.2.1 Overview

Figure Europe CIGS Solar Cell Market Size and Growth 2016-2020, in USD Million

Figure Europe CIGS Solar Cell Market Size and Growth 2016-2020, in Volume  
7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe CIGS Solar Cell Market Size 2016-2020, by Country, in USD Million

Table Europe CIGS Solar Cell Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific CIGS Solar Cell Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific CIGS Solar Cell Market Size and Growth 2016-2020, in Volume  
7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific CIGS Solar Cell Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific CIGS Solar Cell Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America CIGS Solar Cell Market Size and Growth 2016-2020, in USD  
Million

Figure South America CIGS Solar Cell Market Size and Growth 2016-2020, in Volume  
7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America CIGS Solar Cell Market Size 2016-2020, by Country, in USD  
Million

Table South America CIGS Solar Cell Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa CIGS Solar Cell Market Size and Growth 2016-2020, in  
USD Million

Figure Middle East & Africa CIGS Solar Cell Market Size and Growth 2016-2020, in  
Volume

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

Table Middle East & Africa CIGS Solar Cell Market Size 2016-2020, by Country, in USD  
Million

Table Middle East & Africa CIGS Solar Cell Market Size 2016-2020, by Country, in

Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table CIGS Solar Cell Market Forecast 2021-2026, by Region, in USD Million

Table CIGS Solar Cell Market Forecast 2021-2026, 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

1. Table Upstream Segment of CIGS Solar Cell
2. Table Application Segment of CIGS Solar Cell
3. Table Global CIGS Solar Cell Market 2016-2026, by Application, in USD Million
4. Table Major Company List of CIS Solar Cell Module
5. Table Global CIGS Solar Cell Market 2016-2020, by Type, in USD Million
6. Table Global CIGS Solar Cell Market 2016-2020, by Type, in Volume
7. Table Global CIGS Solar Cell Market Forecast 2021-2026, by Type, in USD Million
8. Table Global CIGS Solar Cell Market Forecast 2021-2026, by Type, in Volume
9. Table Solar Frontier Overview List
10. Table Business Operation of Solar Frontier (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
11. Table SoloPower Overview List
12. Table Business Operation of SoloPower (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
13. Table Stion Overview List
14. Table Business Operation of Stion (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Avancis (CNBM) Overview List
16. Table Business Operation of Avancis (CNBM) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table Manz Overview List
18. Table Business Operation of Manz (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table Dow Solar (NuvoSun) Overview List
20. Table Business Operation of Dow Solar (NuvoSun) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Siva Power Overview List
22. Table Business Operation of Siva Power (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Hanergy Overview List
24. Table Business Operation of Hanergy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table Solibro Overview List
26. Table Business Operation of Solibro (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table Miasole Overview List

28. Table Business Operation of Miasole (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
29. Table Global Solar Overview List
30. Table Business Operation of Global Solar (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
31. Table ISET Overview List
32. Table Business Operation of ISET (Sales Revenue, Cost, Gross Margin)
33. Table Flisom Overview List
34. Table Business Operation of Flisom (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
35. Table HelioVolt Overview List
36. Table Business Operation of HelioVolt (Sales Revenue, Cost, Gross Margin)
37. Table Global CIGS Solar Cell Sales Revenue 2016-2020, by Company, in USD Million
38. Table Global CIGS Solar Cell Sales Revenue Share 2016-2020, by Company, in USD Million
39. Table Global CIGS Solar Cell Sales Volume 2016-2020, by Company, in Volume
40. Table Global CIGS Solar Cell Sales Volume Share 2016-2020, by Company, in Volume
41. Table Regional Demand Comparison List
42. Table Major Application in Different Regions
43. Table CIGS Solar Cell Demand Forecast 2021-2026, by Application, in USD Million
44. Table CIGS Solar Cell Demand Forecast 2021-2026, by Application, in Volume
45. Table CIGS Solar Cell Market Growth 2021-2026, by Application, in Volume
46. Table CIGS Solar Cell Market Share in 2026, by Application, in Volume
47. Table CIGS Solar Cell Production 2016-2020, by Region, in USD Million
48. Table CIGS Solar Cell Production 2016-2020, by Region, in Volume
49. Table Global CIGS Solar Cell Market 2016-2020, by Region, in USD Million
50. Table Global CIGS Solar Cell Market Share 2016-2020, by Region, in USD Million
51. Table Global CIGS Solar Cell Market 2016-2020, by Region, in Volume
52. Table Global CIGS Solar Cell Market Share 2016-2020, by Region, in Volume
53. Table North America CIGS Solar Cell Market Size 2016-2020, by Country, in USD Million
54. Table North America CIGS Solar Cell Market Size 2016-2020, by Country, in Volume
55. Table Europe CIGS Solar Cell Market Size 2016-2020, by Country, in USD Million
56. Table Europe CIGS Solar Cell Market Size 2016-2020, by Country, in Volume
57. Table Asia-Pacific CIGS Solar Cell Market Size 2016-2020, by Country, in USD Million

- 58. Table Asia-Pacific CIGS Solar Cell Market Size 2016-2020, by Country, in Volume
- 59. Table South America CIGS Solar Cell Market Size 2016-2020, by Country, in USD Million
- 60. Table South America CIGS Solar Cell Market Size 2016-2020, by Country, in Volume
- 61. Table Middle East & Africa CIGS Solar Cell Market Size 2016-2020, by Country, in USD Million
- 62. Table Middle East & Africa CIGS Solar Cell Market Size 2016-2020, by Country, in Volume
- 63. Table CIGS Solar Cell Market Forecast 2021-2026, by Region, in USD Million
- 64. Table CIGS Solar Cell Market Forecast 2021-2026, by Region, in Volume
- 65. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure CIGS Solar Cell Industry Chain Structure
2. Figure Global CIGS Solar Cell Market Growth 2016-2020, by Type, in USD Million
3. Figure Global CIGS Solar Cell Market Growth 2016-2020, by Type, in Volume
4. Figure Global CIGS Solar Cell Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global CIGS Solar Cell Sales Volume Share in 2020, by Company, in Volume
6. Figure North America CIGS Solar Cell Market Concentration, in 2020
7. Figure Europe CIGS Solar Cell Market Market Concentration, in 2020
8. Figure Asia-Pacific CIGS Solar Cell MMarket Concentration, in 2020
9. Figure South America CIGS Solar Cell Market Concentration, in 2020
10. Figure Middle East & Africa CIGS Solar Cell Market Concentration, in 2020
11. Figure CIGS Solar Cell Demand in Residential, 2016-2020, in USD Million
12. Figure CIGS Solar Cell Demand in Residential, 2016-2020, in Volume
13. Figure CIGS Solar Cell Demand in Commercial, 2016-2020, in USD Million
14. Figure CIGS Solar Cell Demand in Commercial, 2016-2020, in Volume
15. Figure CIGS Solar Cell Demand in Ground Station, 2016-2020, in USD Million
16. Figure CIGS Solar Cell Demand in Ground Station, 2016-2020, in Volume
17. Figure CIGS Solar Cell Market Growth 2021-2026, by Application, in USD Million
18. Figure CIGS Solar Cell Market Share in 2026, by Application, in USD Million
19. Figure North America CIGS Solar Cell Market Size and Growth 2016-2020, in USD Million
20. Figure North America CIGS Solar Cell Market Size and Growth 2016-2020, in Volume
21. Figure Europe CIGS Solar Cell Market Size and Growth 2016-2020, in USD Million
22. Figure Europe CIGS Solar Cell Market Size and Growth 2016-2020, in Volume
23. Figure Asia-Pacific CIGS Solar Cell Market Size and Growth 2016-2020, in USD Million
24. Figure Asia-Pacific CIGS Solar Cell Market Size and Growth 2016-2020, in Volume
25. Figure South America CIGS Solar Cell Market Size and Growth 2016-2020, in USD Million
26. Figure South America CIGS Solar Cell Market Size and Growth 2016-2020, in Volume
27. Figure Middle East & Africa CIGS Solar Cell Market Size and Growth 2016-2020, in USD Million
28. Figure Middle East & Africa CIGS Solar Cell Market Size and Growth 2016-2020, in Volume

## 29. Figure Marketing Channels Overview

## I would like to order

Product name: Global CIGS Solar Cell Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G7214659E4BEN.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](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/G7214659E4BEN.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