

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

https://marketpublishers.com/r/G9E09927A98EN.html

Date: March 2021 Pages: 97 Price: US\$ 2,980.00 (Single User License) ID: G9E09927A98EN

Abstracts

SNAPSHOT

The global Polymer 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 Polymer 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.):

By Junction Type

Single Layer

Bilayer

Bulk Heterojunction

Multi-junction

Others

By Technique



Printing Technique

Coating Technique

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

Heliatek GmbH

infinityPV ApS

BELECTRIC OPV GmbH (OPVIUS GmbH)

SUNEW

Solarmer Energy, Inc.

Eight19 Ltd.

SolarWindow Technologies, Inc.

Raynergy Tek Incorporation

Konarka

DTU Energy

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

BIPV (Building Integrated Photovoltaic)

Consumer Electronics

Automotive

Defence and Emergency



Others

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 Polymer Solar Cell Industry

Figure Polymer Solar Cell Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Polymer Solar Cell
- 1.2 Market Segment
- 1.2.1 Upstream
- Table Upstream Segment of Polymer Solar Cell
- 1.2.2 Downstream
- Table Application Segment of Polymer Solar Cell

Table Global Polymer 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 POLYMER SOLAR CELL MARKET BY JUNCTION TYPE

- 3.1 By Junction Type 3.1.1 Single Layer
- Table Major Company List of Single Layer
 - 3.1.2 Bilayer
- Table Major Company List of Bilayer
- 3.1.3 Bulk Heterojunction
- Table Major Company List of Bulk Heterojunction
- 3.1.4 Multi-junction
- Table Major Company List of Multi-junction
 - 3.1.5 Others
- Table Major Company List of Others
- 3.2 By Technique
- Table Major Company List of Printing Technique



Table Major Company List of Coating Technique

3.3 Market Size

Table Global Polymer Solar Cell Market 2016-2020, by Junction Type, in USD Million Figure Global Polymer Solar Cell Market Growth 2016-2020, by Junction Type, in USD Million

Table Global Polymer Solar Cell Market 2016-2020, by Junction Type, in Volume Figure Global Polymer Solar Cell Market Growth 2016-2020, by Junction Type, in Volume

Table Global Polymer Solar Cell Market 2016-2020, by Technique, in USD Million Figure Global Polymer Solar Cell Market Growth 2016-2020, by Technique, in USD Million

Table Global Polymer Solar Cell Market 2016-2020, by Technique, in Volume

Figure Global Polymer Solar Cell Market Growth 2016-2020, by Technique, in Volume 3.4 Market Forecast

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

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

Table Global Polymer Solar Cell Market Forecast 2021-2026, by Technique, in USD Million

Table Global Polymer Solar Cell Market Forecast 2021-2026, by Technique, in Volume

4 MAJOR COMPANIES LIST

4.1 Heliatek GmbH (Company Profile, Sales Data etc.)

4.1.1 Heliatek GmbH Profile

Table Heliatek GmbH Overview List

4.1.2 Heliatek GmbH Products & Services

4.1.3 Heliatek GmbH Business Operation Conditions

Table Business Operation of Heliatek GmbH (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.2 infinityPV ApS (Company Profile, Sales Data etc.)

4.2.1 infinityPV ApS Profile

Table infinityPV ApS Overview List

4.2.2 infinityPV ApS Products & Services

4.2.3 infinityPV ApS Business Operation Conditions

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

4.3 BELECTRIC OPV GmbH (OPVIUS GmbH) (Company Profile, Sales Data etc.)



4.3.1 BELECTRIC OPV GmbH (OPVIUS GmbH) Profile Table BELECTRIC OPV GmbH (OPVIUS GmbH) Overview List 4.3.2 BELECTRIC OPV GmbH (OPVIUS GmbH) Products & Services 4.3.3 BELECTRIC OPV GmbH (OPVIUS GmbH) Business Operation Conditions Table Business Operation of BELECTRIC OPV GmbH (OPVIUS GmbH) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.4 SUNEW (Company Profile, Sales Data etc.) 4.4.1 SUNEW Profile **Table SUNEW Overview List** 4.4.2 SUNEW Products & Services 4.4.3 SUNEW Business Operation Conditions Table Business Operation of SUNEW (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.5 Solarmer Energy, Inc. (Company Profile, Sales Data etc.) 4.5.1 Solarmer Energy, Inc. Profile Table Solarmer Energy, Inc. Overview List 4.5.2 Solarmer Energy, Inc. Products & Services 4.5.3 Solarmer Energy, Inc. Business Operation Conditions Table Business Operation of Solarmer Energy, Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.6 Eight19 Ltd. (Company Profile, Sales Data etc.) 4.6.1 Eight19 Ltd. Profile Table Eight19 Ltd. Overview List 4.6.2 Eight19 Ltd. Products & Services 4.6.3 Eight19 Ltd. Business Operation Conditions Table Business Operation of Eight19 Ltd. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.7 SolarWindow Technologies, Inc. (Company Profile, Sales Data etc.) 4.7.1 SolarWindow Technologies, Inc. Profile Table SolarWindow Technologies, Inc. Overview List 4.7.2 SolarWindow Technologies, Inc. Products & Services 4.7.3 SolarWindow Technologies, Inc. Business Operation Conditions Table Business Operation of SolarWindow Technologies, Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.8 Raynergy Tek Incorporation (Company Profile, Sales Data etc.) 4.8.1 Raynergy Tek Incorporation Profile Table Raynergy Tek Incorporation Overview List 4.8.2 Raynergy Tek Incorporation Products & Services

4.8.3 Raynergy Tek Incorporation Business Operation Conditions



Table Business Operation of Raynergy Tek Incorporation (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

4.9 Konarka (Company Profile, Sales Data etc.)

4.9.1 Konarka Profile

Table Konarka Overview List

4.9.2 Konarka Products & Services

4.9.3 Konarka Business Operation Conditions

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

4.10 DTU Energy (Company Profile, Sales Data etc.)

4.10.1 DTU Energy Profile

Table DTU Energy Overview List

4.10.2 DTU Energy Products & Services

4.10.3 DTU Energy Business Operation Conditions

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

5 MARKET COMPETITION

5.1 Company Competition

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

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

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

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

Figure Global Polymer Solar Cell Sales Volume Share in 2020, by Company, in Volume 5.2 Regional Market by Company

Figure North America Polymer Solar Cell Market Concentration, in 2020

Figure Europe Polymer Solar Cell Market Market Concentration, in 2020

Figure Asia-Pacific Polymer Solar Cell MMarket Concentration, in 2020

Figure South America Polymer Solar Cell Market Concentration, in 2020

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

6 DEMAND BY END MARKET



6.1 Demand Situation

6.1.1 Demand in BIPV (Building Integrated Photovoltaic)

Figure Polymer Solar Cell Demand in BIPV (Building Integrated Photovoltaic), 2016-2020, in USD Million

Figure Polymer Solar Cell Demand in BIPV (Building Integrated Photovoltaic), 2016-2020, in Volume

6.1.2 Demand in Consumer Electronics

Figure Polymer Solar Cell Demand in Consumer Electronics, 2016-2020, in USD Million Figure Polymer Solar Cell Demand in Consumer Electronics, 2016-2020, in Volume

6.1.3 Demand in Automotive

Figure Polymer Solar Cell Demand in Automotive, 2016-2020, in USD Million Figure Polymer Solar Cell Demand in Automotive, 2016-2020, in Volume

6.1.4 Demand in Defence and Emergency

Figure Polymer Solar Cell Demand in Defence and Emergency, 2016-2020, in USD Million

Figure Polymer Solar Cell Demand in Defence and Emergency, 2016-2020, in Volume 6.1.5 Demand in Others

Figure Polymer Solar Cell Demand in Others, 2016-2020, in USD Million

Figure Polymer Solar Cell Demand in Others, 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 Polymer Solar Cell Demand Forecast 2021-2026, by Application, in USD Million Figure Polymer Solar Cell Market Growth 2021-2026, by Application, in USD Million Figure Polymer Solar Cell Market Share in 2026, by Application, in USD Million Table Polymer Solar Cell Demand Forecast 2021-2026, by Application, in Volume Table Polymer Solar Cell Market Growth 2021-2026, by Application, in Volume Table Polymer 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 Polymer Solar Cell Production 2016-2020, by Region, in USD Million Table Polymer Solar Cell Production 2016-2020, by Region, in Volume

7.2 Regional Market

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



Table Global Polymer Solar Cell Market 2016-2020, by Region, in Volume Table Global Polymer 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 Polymer Solar Cell Market Size and Growth 2016-2020, in USD Million

Figure North America Polymer Solar Cell Market Size and Growth 2016-2020, in Volume

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

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

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

7.3.2.1 Overview

Figure Europe Polymer Solar Cell Market Size and Growth 2016-2020, in USD Million Figure Europe Polymer 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 Polymer Solar Cell Market Size 2016-2020, by Country, in USD Million Table Europe Polymer Solar Cell Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

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

Figure Asia-Pacific Polymer 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 Polymer Solar Cell Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Polymer Solar Cell Market Size 2016-2020, by Country, in Volume 7.3.4 South America

7.3.4.1 Overview

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

Figure South America Polymer Solar Cell Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

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

Table South America Polymer 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 Polymer Solar Cell Market Size and Growth 2016-2020, in USD Million

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

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

7.4 Regional Import & Export

7.5 Regional Forecast

Table Polymer Solar Cell Market Forecast 2021-2026, by Region, in USD MillionTable Polymer 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 Polymer Solar Cell
- 2. Table Application Segment of Polymer Solar Cell
- 3. Table Global Polymer Solar Cell Market 2016-2026, by Application, in USD Million
- 4. Table Major Company List of Bilayer
- 5. Table Major Company List of Bulk Heterojunction
- 6. Table Major Company List of Multi-junction
- 7. Table Major Company List of Others
- 8. Table Major Company List of Printing Technique
- 9. Table Major Company List of Coating Technique

10. Table Global Polymer Solar Cell Market 2016-2020, by Junction Type, in USD Million

- 11. Table Global Polymer Solar Cell Market 2016-2020, by Junction Type, in Volume
- 12. Table Global Polymer Solar Cell Market 2016-2020, by Technique, in USD Million
- 13. Table Global Polymer Solar Cell Market 2016-2020, by Technique, in Volume

14. Table Global Polymer Solar Cell Market Forecast 2021-2026, by Junction Type, in USD Million

15. Table Global Polymer Solar Cell Market Forecast 2021-2026, by Junction Type, in Volume

16. Table Global Polymer Solar Cell Market Forecast 2021-2026, by Technique, in USD Million

17. Table Global Polymer Solar Cell Market Forecast 2021-2026, by Technique, in Volume

18. Table Heliatek GmbH Overview List

19. Table Business Operation of Heliatek GmbH (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

20. Table infinityPV ApS Overview List

21. Table Business Operation of infinityPV ApS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 22. Table BELECTRIC OPV GmbH (OPVIUS GmbH) Overview List
- 23. Table Business Operation of BELECTRIC OPV GmbH (OPVIUS GmbH) (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

24. Table SUNEW Overview List

25. Table Business Operation of SUNEW (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

26. Table Solarmer Energy, Inc. Overview List

27. Table Business Operation of Solarmer Energy, Inc. (Sales Revenue, Sales Volume,



Price, Cost, Gross Margin)

28. Table Eight19 Ltd. Overview List

29. Table Business Operation of Eight19 Ltd. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

30. Table SolarWindow Technologies, Inc. Overview List

31. Table Business Operation of SolarWindow Technologies, Inc. (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

32. Table Raynergy Tek Incorporation Overview List

33. Table Business Operation of Raynergy Tek Incorporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

34. Table Konarka Overview List

35. Table Business Operation of Konarka (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

36. Table DTU Energy Overview List

37. Table Business Operation of DTU Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

38. Table Global Polymer Solar Cell Sales Revenue 2016-2020, by Company, in USD Million

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

40. Table Global Polymer Solar Cell Sales Volume 2016-2020, by Company, in Volume

41. Table Global Polymer Solar Cell Sales Volume Share 2016-2020, by Company, in Volume

42. Table Regional Demand Comparison List

43. Table Major Application in Different Regions

44. Table Polymer Solar Cell Demand Forecast 2021-2026, by Application, in USD Million

45. Table Polymer Solar Cell Demand Forecast 2021-2026, by Application, in Volume

46. Table Polymer Solar Cell Market Growth 2021-2026, by Application, in Volume

47. Table Polymer Solar Cell Market Share in 2026, by Application, in Volume

48. Table Polymer Solar Cell Production 2016-2020, by Region, in USD Million

49. Table Polymer Solar Cell Production 2016-2020, by Region, in Volume

50. Table Global Polymer Solar Cell Market 2016-2020, by Region, in USD Million

51. Table Global Polymer Solar Cell Market Share 2016-2020, by Region, in USD Million

52. Table Global Polymer Solar Cell Market 2016-2020, by Region, in Volume

53. Table Global Polymer Solar Cell Market Share 2016-2020, by Region, in Volume

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



55. Table North America Polymer Solar Cell Market Size 2016-2020, by Country, in Volume

56. Table Europe Polymer Solar Cell Market Size 2016-2020, by Country, in USD Million

57. Table Europe Polymer Solar Cell Market Size 2016-2020, by Country, in Volume

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

59. Table Asia-Pacific Polymer Solar Cell Market Size 2016-2020, by Country, in Volume

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

61. Table South America Polymer Solar Cell Market Size 2016-2020, by Country, in Volume

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

63. Table Middle East & Africa Polymer Solar Cell Market Size 2016-2020, by Country, in Volume

64. Table Polymer Solar Cell Market Forecast 2021-2026, by Region, in USD Million

65. Table Polymer Solar Cell Market Forecast 2021-2026, by Region, in Volume

66. Table Price Factors List



List Of Figures

LIST OF FIGURES

1. Figure Polymer Solar Cell Industry Chain Structure

2. Figure Global Polymer Solar Cell Market Growth 2016-2020, by Junction Type, in USD Million

3. Figure Global Polymer Solar Cell Market Growth 2016-2020, by Junction Type, in Volume

4. Figure Global Polymer Solar Cell Market Growth 2016-2020, by Technique, in USD Million

5. Figure Global Polymer Solar Cell Market Growth 2016-2020, by Technique, in Volume

6. Figure Global Polymer Solar Cell Sales Revenue Share in 2020, by Company, in USD Million

7. Figure Global Polymer Solar Cell Sales Volume Share in 2020, by Company, in Volume

- 8. Figure North America Polymer Solar Cell Market Concentration, in 2020
- 9. Figure Europe Polymer Solar Cell Market Market Concentration, in 2020
- 10. Figure Asia-Pacific Polymer Solar Cell MMarket Concentration, in 2020
- 11. Figure South America Polymer Solar Cell Market Concentration, in 2020
- 12. Figure Middle East & Africa Polymer Solar Cell Market Concentration, in 2020

13. Figure Polymer Solar Cell Demand in BIPV (Building Integrated Photovoltaic), 2016-2020, in USD Million

14. Figure Polymer Solar Cell Demand in BIPV (Building Integrated Photovoltaic), 2016-2020, in Volume

15. Figure Polymer Solar Cell Demand in Consumer Electronics, 2016-2020, in USD Million

16. Figure Polymer Solar Cell Demand in Consumer Electronics, 2016-2020, in Volume

- 17. Figure Polymer Solar Cell Demand in Automotive, 2016-2020, in USD Million
- 18. Figure Polymer Solar Cell Demand in Automotive, 2016-2020, in Volume

19. Figure Polymer Solar Cell Demand in Defence and Emergency, 2016-2020, in USD Million

20. Figure Polymer Solar Cell Demand in Defence and Emergency, 2016-2020, in Volume

21. Figure Polymer Solar Cell Demand in Others, 2016-2020, in USD Million

- 22. Figure Polymer Solar Cell Demand in Others, 2016-2020, in Volume
- 23. Figure Polymer Solar Cell Market Growth 2021-2026, by Application, in USD Million
- 24. Figure Polymer Solar Cell Market Share in 2026, by Application, in USD Million

25. Figure North America Polymer Solar Cell Market Size and Growth 2016-2020, in



USD Million

26. Figure North America Polymer Solar Cell Market Size and Growth 2016-2020, in Volume

27. Figure Europe Polymer Solar Cell Market Size and Growth 2016-2020, in USD Million

28. Figure Europe Polymer Solar Cell Market Size and Growth 2016-2020, in Volume

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

30. Figure Asia-Pacific Polymer Solar Cell Market Size and Growth 2016-2020, in Volume

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

32. Figure South America Polymer Solar Cell Market Size and Growth 2016-2020, in Volume

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

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

35. Figure Marketing Channels Overview



I would like to order

Product name: Global Polymer Solar Cell Market Analysis 2016-2020 and Forecast 2021-2026 Product link: <u>https://marketpublishers.com/r/G9E09927A98EN.html</u>

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: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G9E09927A98EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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