

# Organic Photovoltaics (OPV) Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

<https://marketpublishers.com/r/O4465BFADFF0EN.html>

Date: November 2020

Pages: 105

Price: US\$ 2,800.00 (Single User License)

ID: O4465BFADFF0EN

## Abstracts

### SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Organic Photovoltaics (OPV) market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Organic Photovoltaics (OPV) market segmented into

Mobile Phone Charger

P-N Heterojunction

Based on the end-use, the global Organic Photovoltaics (OPV) market classified into

Mobile Phone Charger

Wearable Device

Building

Power Generation

Others

Based on geography, the global Organic Photovoltaics (OPV) market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

AGC

ARMOR Group

Heliatek

Mitsubishi Chemical

Belectric

Henkel

Solarmer

CSEM Brasil

Sumitomo Chemical

Toshiba

Heraeus

BASF

DisaSolar

EMD Performance Materials

## Contents

### 1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

### 2 GLOBAL ORGANIC PHOTOVOLTAICS (OPV) INDUSTRY

- 2.1 Summary about Organic Photovoltaics (OPV) Industry
- 2.2 Organic Photovoltaics (OPV) Market Trends
  - 2.2.1 Organic Photovoltaics (OPV) Production & Consumption Trends
  - 2.2.2 Organic Photovoltaics (OPV) Demand Structure Trends
- 2.3 Organic Photovoltaics (OPV) Cost & Price

### 3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### 4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
  - 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
  - 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)

- 4.2.1 DSSC
- 4.2.2 P-N Heterojunction
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Mobile Phone Charger
  - 4.3.2 Wearable Device
  - 4.3.3 Building
  - 4.3.4 Power Generation
  - 4.3.5 Others

## **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 DSSC
  - 5.2.2 P-N Heterojunction
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Mobile Phone Charger
  - 5.3.2 Wearable Device
  - 5.3.3 Building
  - 5.3.4 Power Generation
  - 5.3.5 Others
- 5.4 Impact of COVID-19 in North America

## **6 EUROPE MARKET SEGMENTATION**

- 6.1 Region Segmentation (2017 to 2021f)
  - 6.1.1 Germany
  - 6.1.2 UK
  - 6.1.3 France
  - 6.1.4 Italy
  - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
  - 6.2.1 DSSC
  - 6.2.2 P-N Heterojunction
- 6.3 Consumption Segmentation (2017 to 2021f)
  - 6.3.1 Mobile Phone Charger

- 6.3.2 Wearable Device
- 6.3.3 Building
- 6.3.4 Power Generation
- 6.3.5 Others
- 6.4 Impact of COVID-19 in Europe

## **7 ASIA-PACIFIC MARKET SEGMENTATION**

- 7.1 Region Segmentation (2017 to 2021f)
  - 7.1.1 China
  - 7.1.2 India
  - 7.1.3 Japan
  - 7.1.4 South Korea
  - 7.1.5 Southeast Asia
  - 7.1.6 Australia
  - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 DSSC
  - 7.2.2 P-N Heterojunction
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Mobile Phone Charger
  - 7.3.2 Wearable Device
  - 7.3.3 Building
  - 7.3.4 Power Generation
  - 7.3.5 Others
- 7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 DSSC
  - 8.2.2 P-N Heterojunction
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Mobile Phone Charger
  - 8.3.2 Wearable Device

- 8.3.3 Building
- 8.3.4 Power Generation
- 8.3.5 Others
- 8.4 Impact of COVID-19 in Europe

## **9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION**

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 DSSC
  - 9.2.2 P-N Heterojunction
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Mobile Phone Charger
  - 9.3.2 Wearable Device
  - 9.3.3 Building
  - 9.3.4 Power Generation
  - 9.3.5 Others
- 9.4 Impact of COVID-19 in Europe

## **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 AGC
  - 10.1.2 ARMOR Group
  - 10.1.3 Heliatek
  - 10.1.4 Mitsubishi Chemical
  - 10.1.5 Belectric
  - 10.1.6 Henkel
  - 10.1.7 Solarmer
  - 10.1.8 CSEM Brasil
  - 10.1.9 Sumitomo Chemical
  - 10.1.10 Toshiba
  - 10.1.11 Heraeus
  - 10.1.12 BASF
  - 10.1.13 DisaSolar

- 10.1.14 EMD Performance Materials
- 10.2 Organic Photovoltaics (OPV) Sales Date of Major Players (2017-2020e)
  - 10.2.1 AGC
  - 10.2.2 ARMOR Group
  - 10.2.3 Heliatek
  - 10.2.4 Mitsubishi Chemical
  - 10.2.5 Belectric
  - 10.2.6 Henkel
  - 10.2.7 Solarmer
  - 10.2.8 CSEM Brasil
  - 10.2.9 Sumitomo Chemical
  - 10.2.10 Toshiba
  - 10.2.11 Heraeus
  - 10.2.12 BASF
  - 10.2.13 DisaSolar
  - 10.2.14 EMD Performance Materials
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

## **11 MARKET FORECAST**

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

## **12 REPORT SUMMARY STATEMENT**



## List Of Tables

### LIST OF TABLES

1. Table Organic Photovoltaics (OPV) Product Type Overview
2. Table Organic Photovoltaics (OPV) Product Type Market Share List
3. Table Organic Photovoltaics (OPV) Product Type of Major Players
4. Table Brief Introduction of AGC
5. Table Brief Introduction of ARMOR Group
6. Table Brief Introduction of Heliatek
7. Table Brief Introduction of Mitsubishi Chemical
8. Table Brief Introduction of Belectric
9. Table Brief Introduction of Henkel
10. Table Brief Introduction of Solarmer
11. Table Brief Introduction of CSEM Brasil
12. Table Brief Introduction of Sumitomo Chemical
13. Table Brief Introduction of Toshiba
14. Table Brief Introduction of Heraeus
15. Table Brief Introduction of BASF
16. Table Brief Introduction of DisaSolar
17. Table Brief Introduction of EMD Performance Materials
18. Table Products & Services of AGC
19. Table Products & Services of ARMOR Group
20. Table Products & Services of Heliatek
21. Table Products & Services of Mitsubishi Chemical
22. Table Products & Services of Belectric
23. Table Products & Services of Henkel
24. Table Products & Services of Solarmer
25. Table Products & Services of CSEM Brasil
26. Table Products & Services of Sumitomo Chemical
27. Table Products & Services of Toshiba
28. Table Products & Services of Heraeus
29. Table Products & Services of BASF
30. Table Products & Services of DisaSolar
31. Table Products & Services of EMD Performance Materials
32. Table Market Distribution of Major Players
33. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
34. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
35. Table Global Organic Photovoltaics (OPV) Market Forecast (Million USD) by Region 2021f-2026f

36. Table Global Organic Photovoltaics (OPV) Market Forecast (Million USD) Share by Region 2021f-2026f

37. Table Global Organic Photovoltaics (OPV) Market Forecast (Million USD) by Demand 2021f-2026f

38. Table Global Organic Photovoltaics (OPV) Market Forecast (Million USD) Share by Demand 2021f-2026f

## List Of Figures

### LIST OF FIGURES

1. Figure Global Organic Photovoltaics (OPV) Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
2. Figure Global Organic Photovoltaics (OPV) Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
3. Figure Global Organic Photovoltaics (OPV) Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
4. Figure Global Organic Photovoltaics (OPV) Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
5. Figure Global Organic Photovoltaics (OPV) Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
6. Figure Global Organic Photovoltaics (OPV) Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
7. Figure Global Organic Photovoltaics (OPV) Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
10. Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
11. Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
13. Figure DSSC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
14. Figure P-N Heterojunction Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
15. Figure Mobile Phone Charger Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
16. Figure Wearable Device Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
17. Figure Building Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
18. Figure Power Generation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

19. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
20. Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
21. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
22. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
23. Figure DSSC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
24. Figure P-N Heterojunction Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
25. Figure Mobile Phone Charger Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
26. Figure Wearable Device Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
27. Figure Building Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
28. Figure Power Generation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
29. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
30. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
31. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
32. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
33. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
34. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
35. Figure DSSC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
36. Figure P-N Heterojunction Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
37. Figure Mobile Phone Charger Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
38. Figure Wearable Device Segmentation Market Size (USD Million) 2017-2021f and

Year-over-year (YOY) Growth (%) 2018-2021f

39. Figure Building Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

40. Figure Power Generation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

41. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

42. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

43. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

44. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

45. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

46. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

47. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

48. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

49. Figure DSSC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

50. Figure P-N Heterojunction Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

51. Figure Mobile Phone Charger Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

52. Figure Wearable Device Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

53. Figure Building Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

54. Figure Power Generation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

55. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

56. Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

57. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

58. Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
59. Figure DSSC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
60. Figure P-N Heterojunction Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
61. Figure Mobile Phone Charger Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
62. Figure Wearable Device Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
63. Figure Building Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
64. Figure Power Generation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
65. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
66. Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
67. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
68. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
69. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
70. Figure DSSC Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
71. Figure P-N Heterojunction Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
72. Figure Mobile Phone Charger Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
73. Figure Wearable Device Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
74. Figure Building Segmentation Market Size (USD Million) 2017-2021

## I would like to order

Product name: Organic Photovoltaics (OPV) Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: <https://marketpublishers.com/r/O4465BFADFF0EN.html>

Price: US\$ 2,800.00 (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/O4465BFADFF0EN.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

