

Dye-sensitized Solar Cells (DSSC) Market Research: Global Status & Forecast by Geography, Type & Application (2015-2025)

https://marketpublishers.com/r/D49730EC35AEN.html

Date: June 2019

Pages: 66

Price: US\$ 2,280.00 (Single User License)

ID: D49730EC35AEN

Abstracts

According to 99Strategy, the Global Dye-sensitized Solar Cells (DSSC) Market is estimated to reach xxx million USD in 2019 and projected to grow at the CAGR of xx% during the 2020-2025. The report analyses the global Dye-sensitized Solar Cells (DSSC) market, the market size and growth, as well as the major market participants.

The analysis includes market size, upstream situation, market segmentation, market segmentation, price & cost and industry environment. In addition, the report outlines the factors driving industry growth and the description of market channels. The report begins from overview of industrial chain structure, and describes the upstream. Besides, the report analyses market size and forecast in different geographies, type and end-use segment, in addition, the report introduces market competition overview among the major companies and companies profiles, besides, market price and channel features are covered in the report.

Key Regions

Asia Pacific

North America

Europe

South America

Middle East & Africa



Key Companies

| GRENE |
|----------------------|
| OPV Tech |
| 3G Solar |
| Fujikura |
| G24 Power |
| Nissha |
| Exeger |
| Oxford Photovoltaics |
| Solaronix |
| Peccell |
| SolarPrint |
| Dyesol |
| Solaris Nanosciences |
| Jintex |
| Everlight Chemical |
| Key Product Type |

Natural Dye Sensitizers



Synthetic Dye Sensitizers

| Market b | y App | lication |
|----------|-------|----------|
|----------|-------|----------|

Portable Charging

BIPV/BAPV

Embedded Electronics

Others

Main Aspects covered in the Report

Overview of the Dye-sensitized Solar Cells (DSSC) market including production, consumption, status & forecast and market growth

2015-2018 historical data and 2019-2025 market forecast

Geographical analysis including major countries

Overview the product type market including development

Overview the end-user market including development



Contents

1 INDUSTRIAL CHAIN OVERVIEW

- 1.1 Dye-sensitized Solar Cells (DSSC) Industry
 - 1.1.1 Overview
 - 1.1.2 Characteristics of Dye-sensitized Solar Cells (DSSC)
- 1.2 Upstream
 - 1.2.1 Major Materials
 - 1.2.2 Manufacturing Overview
- 1.3 Product List By Type
 - 1.3.1 Natural Dye Sensitizers
 - 1.3.2 Synthetic Dye Sensitizers
- 1.4 End-Use List
 - 1.4.1 Demand in Portable Charging
 - 1.4.2 Demand in BIPV/BAPV
 - 1.4.3 Demand in Embedded Electronics
 - 1.4.4 Demand in Others
- 1.5 Global Market Overview
 - 1.5.1 Global Market Size and Forecast, 2015-2025
 - 1.5.2 Global Market Size and Forecast by Geography with CAGR, 2015-2025
 - 1.5.3 Global Market Size and Forecast by Product Type with CAGR, 2015-2025
 - 1.5.4 Global Market Size and Forecast by End-Use with CAGR, 2015-2025

2 GLOBAL PRODUCTION & CONSUMPTION BY GEOGRAPHY

- 2.1 Global Production & Consumption
 - 2.1.1 Global Production
 - 2.1.2 Global Consumption
- 2.2 Geographic Production & Consumption
 - 2.2.1 Production
 - 2.2.1.1 Asia-Pacific
 - 2.2.1.2 North America
 - 2.2.1.3 South America
 - 2.2.1.4 Europe
 - 2.2.1.5 Middle East & Africa
 - 2.2.2 Consumption
 - 2.2.2.1 Asia-Pacific
 - 2.2.2.2 North America



- 2.2.2.3 South America
- 2.2.2.4 Europe
- 2.2.2.5 Middle East & Africa

3 MAJOR MANUFACTURERS INTRODUCTION

- 3.1 Manufacturers Overview
- 3.2 Manufacturers List
 - 3.2.1 GRENE Overview
 - 3.2.1.1 Product Specifications
 - 3.2.1.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.1.3 Recent Developments
 - 3.2.1.4 Future Strategic Planning
 - 3.2.2 OPV Tech Overview
 - 3.2.2.1 Product Specifications
 - 3.2.2.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.2.3 Recent Developments
 - 3.2.2.4 Future Strategic Planning
 - 3.2.3 3G Solar Overview
 - 3.2.3.1 Product Specifications
 - 3.2.3.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.3.3 Recent Developments
 - 3.2.3.4 Future Strategic Planning
 - 3.2.4 Fujikura Overview
 - 3.2.4.1 Product Specifications
 - 3.2.4.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.4.3 Recent Developments
 - 3.2.4.4 Future Strategic Planning
 - 3.2.5 G24 Power Overview
 - 3.2.5.1 Product Specifications
 - 3.2.5.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.5.3 Recent Developments
 - 3.2.5.4 Future Strategic Planning
 - 3.2.6 Nissha Overview



- 3.2.6.1 Product Specifications
- 3.2.6.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.6.3 Recent Developments
 - 3.2.6.4 Future Strategic Planning
 - 3.2.7 Exeger Overview
 - 3.2.7.1 Product Specifications
 - 3.2.7.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.7.3 Recent Developments
 - 3.2.7.4 Future Strategic Planning
 - 3.2.8 Oxford Photovoltaics Overview
 - 3.2.8.1 Product Specifications
 - 3.2.8.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.8.3 Recent Developments
 - 3.2.8.4 Future Strategic Planning
 - 3.2.9 Solaronix Overview
 - 3.2.9.1 Product Specifications
 - 3.2.9.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.9.3 Recent Developments
 - 3.2.9.4 Future Strategic Planning
 - 3.2.10 Peccell Overview
 - 3.2.10.1 Product Specifications
 - 3.2.10.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.10.3 Recent Developments
 - 3.2.10.4 Future Strategic Planning
 - 3.2.11 SolarPrint Overview
 - 3.2.11.1 Product Specifications
 - 3.2.11.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.11.3 Recent Developments
 - 3.2.11.4 Future Strategic Planning
 - 3.2.12 Dyesol Overview
 - 3.2.12.1 Product Specifications
 - 3.2.12.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)



- 3.2.12.3 Recent Developments
- 3.2.12.4 Future Strategic Planning
- 3.2.13 Solaris Nanosciences Overview
 - 3.2.13.1 Product Specifications
 - 3.2.13.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.13.3 Recent Developments
 - 3.2.13.4 Future Strategic Planning
 - 3.2.14 Jintex Overview
 - 3.2.14.1 Product Specifications
 - 3.2.14.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.14.3 Recent Developments
 - 3.2.14.4 Future Strategic Planning
 - 3.2.15 Everlight Chemical Overview
 - 3.2.15.1 Product Specifications
 - 3.2.15.2 Business Data (Production Volume (Volume), Production Amount (Million
- USD), Price, Cost, Margin)
 - 3.2.15.3 Recent Developments
 - 3.2.15.4 Future Strategic Planning

4 MARKET COMPETITION PATTERN

- 4.1 Market Size and Sketch
- 4.2 Company Market Share
 - 4.2.1 Global Production by Major Manufacturers
 - 4.2.2 Market Concentration Analysis
- 4.3 Market News and Trend
 - 4.3.1 Merger & Acquisition
 - 4.3.2 New Product Launch

5 PRODUCT TYPE SEGMENT

- 5.1 Global Overview by Product Type Segment
- 5.2 Segment Subdivision by Product Type
 - 5.2.1 Market in Natural Dye Sensitizers
 - 5.2.1.1 Market Size
 - 5.2.1.2 Situation & Development
 - 5.2.2 Market in Synthetic Dye Sensitizers



- 5.2.2.1 Market Size
- 5.2.2.2 Situation & Development

6 END-USE SEGMENT

- 6.1 Global Overview by End-Use Segment
- 6.2 Segment Subdivision
 - 6.2.1 Market in Portable Charging
 - 6.2.1.1 Market Size
 - 6.2.1.2 Situation & Development
 - 6.2.2 Market in BIPV/BAPV
 - 6.2.2.1 Market Size
 - 6.2.2.2 Situation & Development
 - 6.2.3 Market in Embedded Electronics
 - 6.2.3.1 Market Size
 - 6.2.3.2 Situation & Development
 - 6.2.4 Market in Others
 - 6.2.4.1 Market Size
 - 6.2.4.2 Situation & Development

7 MARKET FORECAST & TREND

- 7.1 Regional Forecast
- 7.2 Consumption Forecast
 - 7.2.1 Product Type Forecast
 - 7.2.2 End-Use Forecast
- 7.3 Investment Trend
- 7.4 Consumption Trend

8 PRICE & CHANNEL

- 8.1 Price and Cost
 - 8.1.1 Price
 - 8.1.2 Cost
- 8.2 Channel Segment

9 MARKET DRIVERS & INVESTMENT ENVIRONMENT

9.1 Market Drivers



9.2 Investment Environment

10 RESEARCH CONCLUSION



List Of Tables

LIST OF TABLES

Table Global Market Size and Forecast by Geography with Growth Rate, 2015-2025
Table Global Market Size and Forecast by Type with Growth Rate, 2015-2025
Table Global Market Size and Forecast by End-Use with Growth Rate, 2015-2025
Table Global Production Volume Status and Growth Rate by Geography, 2015-2018, in Volume

Table Global Production Amount Status and Growth Rate by Geography, 2015-2018, in Million USD

Table Global Market Volume and Growth Rate by Geography, 2015-2018, in Volume Table Global Market Amount and Growth Rate by Geography, 2015-2018, in Million USD

Table Asia-Pacific Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Asia-Pacific Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table North America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table North America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table South America Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table South America Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Europe Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Middle East & Africa Production Volume Status and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Production Amount Status and Growth Rate by Region, 2015-2018, in Million USD

Table Asia-Pacific Market Volume and Growth Rate by Region, 2015-2018, in Volume Table Asia-Pacific Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table North America Market Volume and Growth Rate by Region, 2015-2018, in Volume



Table North America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume Table South America Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Europe Market Volume and Growth Rate by Region, 2015-2018, in Volume Table Europe Market Amount and Growth Rate by Region, 2015-2018, in Million USD Table Middle East & Africa Market Volume and Growth Rate by Region, 2015-2018, in Volume

Table Middle East & Africa Market Amount and Growth Rate by Region, 2015-2018, in Million USD

Table Major Manufacturers Headquarters and Contact Information

Table Major Manufacturers Capacity List in 2018

Table GRENE Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of GRENE (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table OPV Tech Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of OPV Tech (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table 3G Solar Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of 3G Solar (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Fujikura Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Fujikura (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table G24 Power Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of G24 Power (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Nissha Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Nissha (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Exeger Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Exeger (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Oxford Photovoltaics Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Oxford Photovoltaics (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Solaronix Overview List



Table Dye-sensitized Solar Cells (DSSC) Business Operation of Solaronix (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Peccell Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Peccell (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table SolarPrint Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of SolarPrint (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Dyesol Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Dyesol (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Solaris Nanosciences Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Solaris Nanosciences (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Jintex Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Jintex (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)
Table Everlight Chemical Overview List

Table Dye-sensitized Solar Cells (DSSC) Business Operation of Everlight Chemical (Production Volume (Volume), Production Amount (Million USD), Price, Cost, Gross Margin)

Table Global Production Volume List by Manufacturers, 2015-2018, in Volume Table Global Production Volume Share List by Manufacturers, 2015-2018, in Volume Table Global Production Amount List by Manufacturers, 2015-2018, in Million USD Table Global Production Amount Share List by Manufacturers, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by Product Type Segment 2015-2018, in Volume

Table Global Market Status and Growth Rate by End-Use Segment, 2015-2018, in Million USD

Table Global Market Status and Growth Rate by End-Use Segment 2015-2018, in Volume

Table Global Market Forecast by Region Segment 2019-2025, in Million USD Table Global Market Forecast by Region Segment 2019-2025, in Volume Table Global Market Amount by Product Type Segment 2019-2025, in Million USD Table Global Market Volume by Product Type Segment 2019-2025, in Volume



Table Global Market Amount by End-Use Segment 2019-2025, in Million USD Table Global Market Volume by End-Use Segment 2019-2025, in Volume



List Of Figures

LIST OF FIGURES

Figure Dye-sensitized Solar Cells (DSSC) Picture List

Figure Global Market Size and Forecast with Growth Rate, 2015-2025

Figure Global Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Global Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Global Market Volume and Growth Rate, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure North America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure North America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure South America Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure South America Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Europe Production Volume Status and Growth Rate, 2015-2018, in Volume Figure Europe Production Amount Status and Growth Rate, 2015-2018, in Million USD Figure Middle East & Africa Production Volume Status and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Production Amount Status and Growth Rate, 2015-2018, in Million USD

Figure Asia-Pacific Market Volume and Growth Rate, 2015-2018, in Volume

Figure Asia-Pacific Market Amount and Growth Rate, 2015-2018, in Million USD

Figure North America Market Volume and Growth Rate, 2015-2018, in Volume

Figure North America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure South America Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Europe Market Volume and Growth Rate, 2015-2018, in Volume

Figure Europe Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Middle East & Africa Market Volume and Growth Rate, 2015-2018, in Volume

Figure Middle East & Africa Market Amount and Growth Rate, 2015-2018, in Million USD

Figure Global Production Volume Share by Manufacturers in 2019, in Volume



Figure Global Production Amount Share by Manufacturers in 2019, in Million USD Figure Global Market Amount and Growth Rate in Natural Dye Sensitizers, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Natural Dye Sensitizers, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Synthetic Dye Sensitizers, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Synthetic Dye Sensitizers, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Portable Charging, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Portable Charging, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in BIPV/BAPV, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in BIPV/BAPV, 2015-2018, in Volume Figure Global Market Amount and Growth Rate in Embedded Electronics, 2015-2018, in USD Million

Figure Global Market Amount and Growth Rate in Embedded Electronics, 2015-2018, in Volume

Figure Global Market Amount and Growth Rate in Others, 2015-2018, in USD Million Figure Global Market Amount and Growth Rate in Others, 2015-2018, in Volume



I would like to order

Product name: Dye-sensitized Solar Cells (DSSC) Market Research: Global Status & Forecast by

Geography, Type & Application (2015-2025)

Product link: https://marketpublishers.com/r/D49730EC35AEN.html

Price: US\$ 2,280.00 (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 https://marketpublishers.com/r/D49730EC35AEN.html

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

| 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 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 $+44\ 20\ 7900\ 3970$

