

# Global Dye-Sensitized Solar Cell Market Professional Survey Report Forecast 2017-2021

https://marketpublishers.com/r/G806368D1B2EN.html

Date: March 2017

Pages: 131

Price: US\$ 2,720.00 (Single User License)

ID: G806368D1B2EN

### **Abstracts**

This report studies Dye-Sensitized Solar Cell in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2017, and forecast to 2021.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

3GSolar Photovoltaics Ltd

**Dyesol Limited** 

Exeger Sweden AB

Fujikura Ltd.

G24 Power Ltd.

Solaris Nanosciences Corporation

Solaronix SA

Ricoh Company Ltd.

National Institute for Materials Science (NIMS)

By types, the market can be split into

Type 1

Type 2

Type 3

By Application, the market can be split into



Application 1

Application 2

Application 3

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India



### **Contents**

### 1 INDUSTRY OVERVIEW OF DYE-SENSITIZED SOLAR CELL

- 1.1 Definition and Specifications of Dye-Sensitized Solar Cell
  - 1.1.1 Definition of Dye-Sensitized Solar Cell
  - 1.1.2 Specifications of Dye-Sensitized Solar Cell
- 1.2 Classification of Dye-Sensitized Solar Cell
  - 1.2.1 Type
  - 1.2.2 Type
  - 1.2.3 Type
- 1.3 Applications of Dye-Sensitized Solar Cell
  - 1.3.2 Application
  - 1.3.3 Application
  - 1.3.4 Application
- 1.4 Market Segment by Regions
  - 1.4.1 North America
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Southeast Asia
  - 1.4.5 Japan
  - 1.4.6 India

# 2 MANUFACTURING COST STRUCTURE ANALYSIS OF DYE-SENSITIZED SOLAR CELL

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Dye-Sensitized Solar Cell
- 2.3 Manufacturing Process Analysis of Dye-Sensitized Solar Cell
- 2.4 Industry Chain Structure of Dye-Sensitized Solar Cell

# 3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF DYE-SENSITIZED SOLAR CELL

- 3.1 Capacity and Commercial Production Date of Global Dye-Sensitized Solar Cell Major Manufacturers in 2016
- 3.2 Manufacturing Plants Distribution of Global Dye-Sensitized Solar Cell Major Manufacturers in 2016
- 3.3 R&D Status and Technology Source of Global Dye-Sensitized Solar Cell Major



Manufacturers in 2016

3.4 Raw Materials Sources Analysis of Global Dye-Sensitized Solar Cell Major Manufacturers in 2016

### 4 GLOBAL DYE-SENSITIZED SOLAR CELL OVERALL MARKET OVERVIEW

- 4.1 2012-2017 Overall Market Analysis
- 4.2 Capacity Analysis
  - 4.2.1 2012-2017 Global Dye-Sensitized Solar Cell Capacity and Growth Rate Analysis
- 4.2.2 2016 Dye-Sensitized Solar Cell Capacity Analysis (Company Segment)
- 4.3 Sales Analysis
  - 4.3.1 2012-2017 Global Dye-Sensitized Solar Cell Sales and Growth Rate Analysis
- 4.3.2 2016 Dye-Sensitized Solar Cell Sales Analysis (Company Segment)
- 4.4 Sales Price Analysis
  - 4.4.1 2012-2017 Global Dye-Sensitized Solar Cell Sales Price
  - 4.4.2 2016 Dye-Sensitized Solar Cell Sales Price Analysis (Company Segment)

#### 5 DYE-SENSITIZED SOLAR CELL REGIONAL MARKET ANALYSIS

- 5.1 North America Dye-Sensitized Solar Cell Market Analysis
  - 5.1.1 North America Dye-Sensitized Solar Cell Market Overview
- 5.1.2 North America 2012-2017 Dye-Sensitized Solar Cell Local Supply, Import,

### Export, Local Consumption Analysis

- 5.1.3 North America 2012-2017 Dye-Sensitized Solar Cell Sales Price Analysis
- 5.1.4 North America 2016 Dye-Sensitized Solar Cell Market Share Analysis
- 5.2 China Dye-Sensitized Solar Cell Market Analysis
  - 5.2.1 China Dye-Sensitized Solar Cell Market Overview
- 5.2.2 China 2012-2017 Dye-Sensitized Solar Cell Local Supply, Import, Export, Local Consumption Analysis
  - 5.2.3 China 2012-2017 Dye-Sensitized Solar Cell Sales Price Analysis
  - 5.2.4 China 2016 Dye-Sensitized Solar Cell Market Share Analysis
- 5.3 Europe Dye-Sensitized Solar Cell Market Analysis
  - 5.3.1 Europe Dye-Sensitized Solar Cell Market Overview
- 5.3.2 Europe 2012-2017 Dye-Sensitized Solar Cell Local Supply, Import, Export, Local Consumption Analysis
  - 5.3.3 Europe 2012-2017 Dye-Sensitized Solar Cell Sales Price Analysis
- 5.3.4 Europe 2016 Dye-Sensitized Solar Cell Market Share Analysis
- 5.4 Southeast Asia Dye-Sensitized Solar Cell Market Analysis
- 5.4.1 Southeast Asia Dye-Sensitized Solar Cell Market Overview



- 5.4.2 Southeast Asia 2012-2017 Dye-Sensitized Solar Cell Local Supply, Import, Export, Local Consumption Analysis
- 5.4.3 Southeast Asia 2012-2017 Dye-Sensitized Solar Cell Sales Price Analysis
- 5.4.4 Southeast Asia 2016 Dye-Sensitized Solar Cell Market Share Analysis
- 5.5 Japan Dye-Sensitized Solar Cell Market Analysis
  - 5.5.1 Japan Dye-Sensitized Solar Cell Market Overview
- 5.5.2 Japan 2012-2017 Dye-Sensitized Solar Cell Local Supply, Import, Export, Local Consumption Analysis
  - 5.5.3 Japan 2012-2017 Dye-Sensitized Solar Cell Sales Price Analysis
- 5.5.4 Japan 2016 Dye-Sensitized Solar Cell Market Share Analysis
- 5.6 India Dye-Sensitized Solar Cell Market Analysis
  - 5.6.1 India Dye-Sensitized Solar Cell Market Overview
- 5.6.2 India 2012-2017 Dye-Sensitized Solar Cell Local Supply, Import, Export, Local Consumption Analysis
- 5.6.3 India 2012-2017 Dye-Sensitized Solar Cell Sales Price Analysis
- 5.6.4 India 2016 Dye-Sensitized Solar Cell Market Share Analysis

# 6 GLOBAL 2012-2017 DYE-SENSITIZED SOLAR CELL SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2012-2017 Dye-Sensitized Solar Cell Sales by Type
- 6.2 Different Types of Dye-Sensitized Solar Cell Product Interview Price Analysis
- 6.3 Different Types of Dye-Sensitized Solar Cell Product Driving Factors Analysis
- 6.3.1 General keyboard membrane of Dye-Sensitized Solar Cell Growth Driving Factor Analysis
- 6.3.2 Transparent keyboard membrane of Dye-Sensitized Solar Cell Growth Driving Factor Analysis
- 6.3.3 Simulation keyboard membrane of Dye-Sensitized Solar Cell Growth Driving Factor Analysis
- 6.3.4 Colorful keyboard membrane of Dye-Sensitized Solar Cell Growth Driving Factor Analysis
  - 6.3.5 Other of Dye-Sensitized Solar Cell Growth Driving Factor Analysis

# 7 GLOBAL 2012-2017 DYE-SENSITIZED SOLAR CELL SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2012-2017 Dye-Sensitized Solar Cell Consumption by Application
- 7.2 Different Application of Dye-Sensitized Solar Cell Product Interview Price Analysis
- 7.3 Different Application of Dye-Sensitized Solar Cell Product Driving Factors Analysis



- 7.3.1 Office Use of Dye-Sensitized Solar Cell Growth Driving Factor Analysis
- 7.3.2 Personal Use of Dye-Sensitized Solar Cell Growth Driving Factor Analysis

### 8 MAJOR MANUFACTURERS ANALYSIS OF DYE-SENSITIZED SOLAR CELL

- 8.1 3GSolar Photovoltaics Ltd
  - 8.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.1.2 Product Picture and Specifications
  - 8.1.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.1.4 Business Overview
- 8.2 Dyesol Limited
  - 8.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.2.2 Product Picture and Specifications
  - 8.2.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.2.4 Business Overview
- 8.3 Exeger Sweden AB
  - 8.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.3.2 Product Picture and Specifications
  - 8.3.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.3.4 Business Overview
- 8.4 Fujikura Ltd.
  - 8.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.4.2 Product Picture and Specifications
  - 8.4.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.4.4 Business Overview
- 8.5 G24 Power Ltd.
  - 8.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.5.2 Product Picture and Specifications
  - 8.5.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.5.4 Business Overview
- 8.6 Solaris Nanosciences Corporation
  - 8.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.6.2 Product Picture and Specifications
  - 8.6.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.6.4 Business Overview
- 8.7 Solaronix SA
  - 8.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.7.2 Product Picture and Specifications
  - 8.7.3 Sales, Revenue, Price and Gross Margin (2012-2017)



- 8.7.4 Business Overview
- 8.8 Ricoh Company Ltd.
  - 8.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.8.2 Product Picture and Specifications
  - 8.8.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.8.4 Business Overview
- 8.9 National Institute for Materials Science (NIMS)
  - 8.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.9.2 Product Picture and Specifications
  - 8.9.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.9.4 Business Overview

## 9 DEVELOPMENT TREND OF ANALYSIS OF DYE-SENSITIZED SOLAR CELL MARKET

- 9.1 Global Dye-Sensitized Solar Cell Market Trend Analysis
- 9.1.1 Global 2017-2021 Dye-Sensitized Solar Cell Market Size (Volume and Value) Forecast
- 9.1.2 Global 2017-2021 Dye-Sensitized Solar Cell Sales Price Forecast
- 9.2 Dye-Sensitized Solar Cell Regional Market Trend
  - 9.2.1 North America 2017-2021 Dye-Sensitized Solar Cell Consumption Forecast
  - 9.2.2 China 2017-2021 Dye-Sensitized Solar Cell Consumption Forecast
  - 9.2.3 Europe 2017-2021 Dye-Sensitized Solar Cell Consumption Forecast
  - 9.2.4 Southeast Asia 2017-2021 Dye-Sensitized Solar Cell Consumption Forecast
  - 9.2.5 Japan 2017-2021 Dye-Sensitized Solar Cell Consumption Forecast
  - 9.2.6 India 2017-2021 Dye-Sensitized Solar Cell Consumption Forecast
- 9.3 Dye-Sensitized Solar Cell Market Trend (Product Type)
- 9.4 Dye-Sensitized Solar Cell Market Trend (Application)

### 10 DYE-SENSITIZED SOLAR CELL MARKETING TYPE ANALYSIS

- 10.1 Dye-Sensitized Solar Cell Regional Marketing Type Analysis
- 10.2 Dye-Sensitized Solar Cell International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Dye-Sensitized Solar Cell by Regions
- 10.4 Dye-Sensitized Solar Cell Supply Chain Analysis

### 11 CONSUMERS ANALYSIS OF DYE-SENSITIZED SOLAR CELL



- 11.1 Consumer 1 Analysis
- 11.2 Consumer 2 Analysis
- 11.3 Consumer 3 Analysis
- 11.4 Consumer 4 Analysis

### **12 APPENDIX**



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Dye-Sensitized Solar Cell

Table Product Specifications of Dye-Sensitized Solar Cell

Table Classification of Dye-Sensitized Solar Cell

Figure Global Production Market Share of Dye-Sensitized Solar Cell by Type in 2016

Table Applications of Dye-Sensitized Solar Cell

Figure Global Consumption Volume Market Share of Dye-Sensitized Solar Cell by Application in 2016

Figure Market Share of Dye-Sensitized Solar Cell by Regions

Figure North America Dye-Sensitized Solar Cell Market Size (2011-2021)

Figure China Dye-Sensitized Solar Cell Market Size (2011-2021)

Figure Europe Dye-Sensitized Solar Cell Market Size (2011-2021)

Figure Southeast Asia Dye-Sensitized Solar Cell Market Size (2011-2021)

Figure Japan Dye-Sensitized Solar Cell Market Size (2011-2021)

Figure India Dye-Sensitized Solar Cell Market Size (2011-2021)

Table Dye-Sensitized Solar Cell Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Dye-Sensitized Solar Cell in 2016

Figure Manufacturing Process Analysis of Dye-Sensitized Solar Cell

Figure Industry Chain Structure of Dye-Sensitized Solar Cell

Table Capacity and Commercial Production Date of Global Dye-Sensitized Solar Cell Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Dye-Sensitized Solar Cell Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Dye-Sensitized Solar Cell Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Dye-Sensitized Solar Cell Major Manufacturers in 2016

Table Global Capacity, Sales , Price, Cost, Sales Revenue (M USD) and Gross Margin of Dye-Sensitized Solar Cell 2012-2017

Figure Global 2012-2017 Dye-Sensitized Solar Cell Market Size (Volume) and Growth Rate

Figure Global 2012-2017 Dye-Sensitized Solar Cell Market Size (Value) and Growth Rate

Table 2012-2017 Global Dye-Sensitized Solar Cell Capacity and Growth Rate

Table 2016 Global Dye-Sensitized Solar Cell Capacity List (Company Segment)

Table 2012-2017 Global Dye-Sensitized Solar Cell Sales and Growth Rate



Table 2016 Global Dye-Sensitized Solar Cell Sales List (Company Segment)

Table 2012-2017 Global Dye-Sensitized Solar Cell Sales Price

Table 2016 Global Dye-Sensitized Solar Cell Sales Price List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption of Dye-Sensitized Solar Cell 2012-2017

Figure North America 2012-2017 Dye-Sensitized Solar Cell Sales Price

Figure North America 2016 Dye-Sensitized Solar Cell Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption of Dye-Sensitized Solar Cell 2012-2017

Figure China 2012-2017 Dye-Sensitized Solar Cell Sales Price

Figure China 2016 Dye-Sensitized Solar Cell Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption of Dye-Sensitized Solar Cell 2012-2017

Figure Europe 2012-2017 Dye-Sensitized Solar Cell Sales Price

Figure Europe 2016 Dye-Sensitized Solar Cell Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption of Dye-Sensitized Solar Cell 2012-2017

Figure Southeast Asia 2012-2017 Dye-Sensitized Solar Cell Sales Price

Figure Southeast Asia 2016 Dye-Sensitized Solar Cell Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption of Dye-Sensitized Solar Cell 2012-2017

Figure Japan 2012-2017 Dye-Sensitized Solar Cell Sales Price

Figure Japan 2016 Dye-Sensitized Solar Cell Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption of Dye-Sensitized Solar Cell 2012-2017

Figure India 2012-2017 Dye-Sensitized Solar Cell Sales Price

Figure India 2016 Dye-Sensitized Solar Cell Sales Market Share

Table Global 2012-2017 Dye-Sensitized Solar Cell Sales by Type

Table Different Types Dye-Sensitized Solar Cell Product Interview Price

Table Global 2012-2017 Dye-Sensitized Solar Cell Sales by Application

Table Different Application Dye-Sensitized Solar Cell Product Interview Price

Table 3GSolar Photovoltaics Ltd Basic Information List

Table 3GSolar Photovoltaics Ltd Dye-Sensitized Solar Cell Sales, Revenue, Price and



Gross Margin (2012-2017)

Figure 3GSolar Photovoltaics Ltd Dye-Sensitized Solar Cell Global Market Share (2012-2017)

Table Dyesol Limited Basic Information List

Table Dyesol Limited Dye-Sensitized Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Dyesol Limited Dye-Sensitized Solar Cell Global Market Share (2012-2017)

Table Exeger Sweden AB Basic Information List

Table Exeger Sweden AB Dye-Sensitized Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Exeger Sweden AB Dye-Sensitized Solar Cell Global Market Share (2012-2017) Table Fujikura Ltd. Basic Information List

Table Fujikura Ltd. Dye-Sensitized Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Fujikura Ltd. Dye-Sensitized Solar Cell Global Market Share (2012-2017)

Table G24 Power Ltd. Basic Information List

Table G24 Power Ltd. Dye-Sensitized Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

Figure G24 Power Ltd. Dye-Sensitized Solar Cell Global Market Share (2012-2017)

Table Solaris Nanosciences Corporation Basic Information List

Table Solaris Nanosciences Corporation Dye-Sensitized Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Solaris Nanosciences Corporation Dye-Sensitized Solar Cell Global Market Share (2012-2017)

Table Solaronix SA Basic Information List

Table Solaronix SA Dye-Sensitized Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Solaronix SA Dye-Sensitized Solar Cell Global Market Share (2012-2017)

Table Ricoh Company Ltd. Basic Information List

Table Ricoh Company Ltd. Dye-Sensitized Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Ricoh Company Ltd. Dye-Sensitized Solar Cell Global Market Share (2012-2017)

Table National Institute for Materials Science (NIMS) Basic Information List

Table National Institute for Materials Science (NIMS) Dye-Sensitized Solar Cell Sales, Revenue, Price and Gross Margin (2012-2017)

Figure National Institute for Materials Science (NIMS) Dye-Sensitized Solar Cell Global Market Share (2012-2017)

Figure Global 2017-2021 Dye-Sensitized Solar Cell Market Size (Volume) and Growth Rate Forecast



Figure Global 2017-2021 Dye-Sensitized Solar Cell Market Size (Value) and Growth Rate Forecast

Figure Global 2017-2021 Dye-Sensitized Solar Cell Sales Price Forecast

Figure North America 2017-2021 Dye-Sensitized Solar Cell Consumption Volume and Growth Rate Forecast

Figure China 2017-2021 Dye-Sensitized Solar Cell Consumption Volume and Growth Rate Forecast

Figure Europe 2017-2021 Dye-Sensitized Solar Cell Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2017-2021 Dye-Sensitized Solar Cell Consumption Volume and Growth Rate Forecast

Figure Japan 2017-2021 Dye-Sensitized Solar Cell Consumption Volume and Growth Rate Forecast

Figure India 2017-2021 Dye-Sensitized Solar Cell Consumption Volume and Growth Rate Forecast

Table Global Sales Volume of Dye-Sensitized Solar Cell by Types 2017-2021 Table Global Consumption Volume of Dye-Sensitized Solar Cell by Applications 2017-2021

Table Traders or Distributors with Contact Information of Dye-Sensitized Solar Cell by Regions



### I would like to order

Product name: Global Dye-Sensitized Solar Cell Market Professional Survey Report Forecast 2017-2021

Product link: <a href="https://marketpublishers.com/r/G806368D1B2EN.html">https://marketpublishers.com/r/G806368D1B2EN.html</a>

Price: US\$ 2,720.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G806368D1B2EN.html">https://marketpublishers.com/r/G806368D1B2EN.html</a>

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 <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