

Asia-Pacific Solar Cells and Modules Market by Manufacturers, Regions, Type and Application, Forecast to 2022

https://marketpublishers.com/r/A1A20447137EN.html

Date: October 2017

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: A1A20447137EN

Abstracts

Solar Cell is a device made from crystalline silicon or thin film that converts sunlight into electricity by a process known as the photovoltaic effect. There are two key indicators for solar cells: one is cell conversion efficiency, and the other is cell thickness.

Scope of the Report:

This report focuses on the Solar Cells and Modules in Asia-Pacific market, especially in China, Japan, Korea, Taiwan, Southeast Asia, India and Australia. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

Hanwha

First Solar

SunPower

Elkem Solar

Sharp

Kyocera Solar



Solar Frontier

Solarworld
Delsolar(NSP)
Trina Solar
Canadian Solar
Jinko Solar
JA Solar
GCL System Integration
Yingli
Shunfeng
ReneSola
Risen
Chint Group
Hareonsolar
Eging PV
CSUN
BYD
HT-SAAE

Market Segment by Countries, covering



China
Japan
Korea
Taiwan
Southeast Asia
India
Australia
Market Segment by Type, covers
Single Crystal Silicon
Polycrystalline Silicon
Others
Market Segment by Applications, can be divided into
Residential
Commercial
Ground Station
Others
There are 19 Chapters to deeply display the Asia-Pacific Solar Cells and Modules

Chapter 1, to describe Solar Cells and Modules Introduction, product type and

market.



application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Solar Cells and Modules, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Asia-Pacific market by countries, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, price, revenue and market share of Solar Cells and Modules, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, revenue and market share by manufacturers, types and application;

Chapter 14, Solar Cells and Modules market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source



Contents

1 MARKET OVERVIEW

- 1.1 Solar Cells and Modules Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Single Crystal Silicon
 - 1.2.2 Polycrystalline Silicon
 - 1.2.3 Others
- 1.3 Market Analysis by Applications
 - 1.3.1 Residential
 - 1.3.2 Commercial
 - 1.3.3 Ground Station
 - 1.3.4 Others
- 1.4 Market Analysis by Countries
 - 1.4.1 China Status and Prospect (2012-2022)
 - 1.4.2 Korea Status and Prospect (2012-2022)
 - 1.4.3 Japan Status and Prospect (2012-2022)
 - 1.4.4 Taiwan Status and Prospect (2012-2022)
 - 1.4.5 Southeast Asia Status and Prospect (2012-2022)
 - 1.4.6 India Status and Prospect (2012-2022)
 - 1.4.7 Australia Status and Prospect (2012-2022)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 Hanwha
 - 2.1.1 Profile
 - 2.1.2 Solar Cells and Modules Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
- 2.1.3 Hanwha Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.4 Business Overview
 - 2.1.5 Hanwha News
- 2.2 First Solar



- 2.2.1 Profile
- 2.2.2 Solar Cells and Modules Type and Applications
 - 2.2.2.1 Type
- 2.2.2.2 Type
- 2.2.3 First Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.2.4 Business Overview
 - 2.2.5 First Solar News
- 2.3 SunPower
 - 2.3.1 Profile
 - 2.3.2 Solar Cells and Modules Type and Applications
 - 2.3.2.1 Type
 - 2.3.2.2 Type
- 2.3.3 SunPower Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.4 Business Overview
 - 2.3.5 SunPower News
- 2.4 Elkem Solar
 - 2.4.1 Profile
 - 2.4.2 Solar Cells and Modules Type and Applications
 - 2.4.2.1 Type
 - 2.4.2.2 Type
- 2.4.3 Elkem Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.4.4 Business Overview
 - 2.4.5 Elkem Solar News
- 2.5 Sharp
 - 2.5.1 Profile
 - 2.5.2 Solar Cells and Modules Type and Applications
 - 2.5.2.1 Type
 - 2.5.2.2 Type
- 2.5.3 Sharp Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.4 Business Overview
- 2.5.5 Sharp News
- 2.6 Kyocera Solar
 - 2.6.1 Profile
 - 2.6.2 Solar Cells and Modules Type and Applications
 - 2.6.2.1 Type



- 2.6.2.2 Type
- 2.6.3 Kyocera Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.6.4 Business Overview
 - 2.6.5 Kyocera Solar News
- 2.7 Solar Frontier
 - 2.7.1 Profile
 - 2.7.2 Solar Cells and Modules Type and Applications
 - 2.7.2.1 Type
 - 2.7.2.2 Type
- 2.7.3 Solar Frontier Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.7.4 Business Overview
 - 2.7.5 Solar Frontier News
- 2.8 Solarworld
 - 2.8.1 Profile
 - 2.8.2 Solar Cells and Modules Type and Applications
 - 2.8.2.1 Type
 - 2.8.2.2 Type
- 2.8.3 Solarworld Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.8.4 Business Overview
 - 2.8.5 Solarworld News
- 2.9 Delsolar(NSP)
 - 2.9.1 Profile
 - 2.9.2 Solar Cells and Modules Type and Applications
 - 2.9.2.1 Type
 - 2.9.2.2 Type
- 2.9.3 Delsolar(NSP) Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.9.4 Business Overview
 - 2.9.5 Delsolar(NSP) News
- 2.10 Trina Solar
 - 2.10.1 Profile
 - 2.10.2 Solar Cells and Modules Type and Applications
 - 2.10.2.1 Type
 - 2.10.2.2 Type
- 2.10.3 Trina Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.10.4 Business Overview
- 2.10.5 Trina Solar News
- 2.11 Canadian Solar
 - 2.11.1 Profile
 - 2.11.2 Solar Cells and Modules Type and Applications
 - 2.11.2.1 Type
 - 2.11.2.2 Type
- 2.11.3 Canadian Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.11.4 Business Overview
 - 2.11.5 Canadian Solar News
- 2.12 Jinko Solar
 - 2.12.1 Profile
 - 2.12.2 Solar Cells and Modules Type and Applications
 - 2.12.2.1 Type
 - 2.12.2.2 Type
- 2.12.3 Jinko Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.12.4 Business Overview
 - 2.12.5 Jinko Solar News
- 2.13 JA Solar
 - 2.13.1 Profile
 - 2.13.2 Solar Cells and Modules Type and Applications
 - 2.13.2.1 Type
 - 2.13.2.2 Type
- 2.13.3 JA Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.13.4 Business Overview
 - 2.13.5 JA Solar News
- 2.14 GCL System Integration
 - 2.14.1 Profile
 - 2.14.2 Solar Cells and Modules Type and Applications
 - 2.14.2.1 Type
 - 2.14.2.2 Type
- 2.14.3 GCL System Integration Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.14.4 Business Overview
 - 2.14.5 GCL System Integration News
- 2.15 Yingli



- 2.15.1 Profile
- 2.15.2 Solar Cells and Modules Type and Applications
 - 2.15.2.1 Type
- .2.2 Type
- 2.15.3 Yingli Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.15.4 Business Overview
 - 2.15.5 Yingli News
- 2.16 Shunfeng
 - 2.16.1 Profile
 - 2.16.2 Solar Cells and Modules Type and Applications
 - 2.16.2.1 Type
 - 2.16.2.2 Type
- 2.16.3 Shunfeng Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.16.4 Business Overview
 - 2.16.5 Shunfeng News
- 2.17 ReneSola
 - 2.17.1 Profile
 - 2.17.2 Solar Cells and Modules Type and Applications
 - 2.17.2.1 Type
 - 2.17.2.2 Type
- 2.17.3 ReneSola Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.17.4 Business Overview
 - 2.17.5 ReneSola News
- 2.18 Risen
 - 2.18.1 Profile
 - 2.18.2 Solar Cells and Modules Type and Applications
 - 2.18.2.1 Type
 - 2.18.2.2 Type
- 2.18.3 Risen Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.18.4 Business Overview
 - 2.18.5 Risen News
- 2.19 Chint Group
 - 2.19.1 Profile
 - 2.19.2 Solar Cells and Modules Type and Applications
 - 2.19.2.1 Type



- 2.19.2.2 Type
- 2.19.3 Chint Group Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.19.4 Business Overview
 - 2.19.5 Chint Group News
- 2.20 Hareonsolar
 - 2.20.1 Profile
 - 2.20.2 Solar Cells and Modules Type and Applications
 - 2.20.2.1 Type
 - 2.20.2.2 Type
- 2.20.3 Hareonsolar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.20.4 Business Overview
 - 2.20.5 Hareonsolar News
- 2.21 Eging PV
 - 2.21.1 Profile
 - 2.21.2 Solar Cells and Modules Type and Applications
 - 2.21.2.1 Type
 - 2.21.2.2 Type
- 2.21.3 Eging PV Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.21.4 Business Overview
 - 2.21.5 Eging PV News
- 2.22 CSUN
 - 2.22.1 Profile
 - 2.22.2 Solar Cells and Modules Type and Applications
 - 2.22.2.1 Type
 - 2.22.2.2 Type
- 2.22.3 CSUN Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.22.4 Business Overview
 - 2.22.5 CSUN News
- 2.23 BYD
 - 2.23.1 Profile
 - 2.23.2 Solar Cells and Modules Type and Applications
 - 2.23.2.1 Type
 - 2.23.2.2 Type
- 2.23.3 BYD Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.23.4 Business Overview
- 2.23.5 BYD News
- 2.24 HT-SAAE
 - 2.24.1 Profile
 - 2.24.2 Solar Cells and Modules Type and Applications
 - 2.24.2.1 Type
 - 2.24.2.2 Type
- 2.24.3 HT-SAAE Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.24.4 Business Overview
 - 2.24.5 HT-SAAE News

3 ASIA-PACIFIC SOLAR CELLS AND MODULES MARKET COMPETITION, BY MANUFACTURER

- 3.1 Asia-Pacific Solar Cells and Modules Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Asia-Pacific Solar Cells and Modules Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Asia-Pacific Solar Cells and Modules Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Solar Cells and Modules Manufacturer Market Share
 - 3.4.2 Top 5 Solar Cells and Modules Manufacturer Market Share
- 3.5 Market Competition Trend

4 ASIA-PACIFIC SOLAR CELLS AND MODULES MARKET ANALYSIS BY COUNTRIES/REGIONS

- 4.1 Asia-Pacific Solar Cells and Modules Sales Market Share by Countries/Regions
- 4.2 Asia-Pacific Solar Cells and Modules Sales by Countries/Regions (2012-2017)
- 4.3 Asia-Pacific Solar Cells and Modules Revenue (Value) by Countries (2012-2017)

5 ASIA-PACIFIC MARKET SEGMENTATION SOLAR CELLS AND MODULES BY TYPE

- 5.1 Asia-Pacific Solar Cells and Modules Sales, Revenue and Market Share by Type (2012-2017)
- 5.1.1 Asia-Pacific Solar Cells and Modules Sales and Market Share by Type (2012-2017)



- 5.1.2 Asia-Pacific Solar Cells and Modules Revenue and Market Share by Type (2012-2017)
- 5.2 Single Crystal Silicon Sales Growth and Price
 - 5.2.1 Asia-Pacific Single Crystal Silicon Sales Growth (2012-2017)
 - 5.2.2 Asia-Pacific Single Crystal Silicon Price (2012-2017)
- 5.3 Polycrystalline Silicon Sales Growth and Price
 - 5.3.1 Asia-Pacific Polycrystalline Silicon Sales Growth (2012-2017)
 - 5.3.2 Asia-Pacific Polycrystalline Silicon Price (2012-2017)
- 5.4 Others Sales Growth and Price
 - 5.4.1 Asia-Pacific Others Sales Growth (2012-2017)
 - 5.4.2 Asia-Pacific Others Price (2012-2017)

6 ASIA-PACIFIC MARKET SEGMENTATION SOLAR CELLS AND MODULES BY APPLICATION

- 6.1 Asia-Pacific Solar Cells and Modules Sales Market Share by Application (2012-2017)
- 6.2 Residential Sales Growth (2012-2017)
- 6.3 Commercial Sales Growth (2012-2017)
- 6.4 Ground Station Sales Growth (2012-2017)
- 6.5 Others Sales Growth (2012-2017)

7 CHINA SOLAR CELLS AND MODULES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 7.1 China Solar Cells and Modules Revenue, Sales and Growth Rate (2012-2017)
- 7.2 China Solar Cells and Modules Sales and Market Share by Type
- 7.3 China Solar Cells and Modules Sales by Application (2012-2017)
- 7.4 China Solar Cells and Modules Sales, Revenue and Market Share by Manufacturer
- 7.4.1 China Solar Cells and Modules Sales and Market Share by Manufacturer
- 7.4.2 China Solar Cells and Modules Revenue and Market Share by Manufacturer
- 7.5 China Solar Cells and Modules Export and Import (2012-2017)

8 JAPAN SOLAR CELLS AND MODULES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 Japan Solar Cells and Modules Revenue, Sales and Growth Rate (2012-2017)
- 8.2 Japan Solar Cells and Modules Sales and Market Share by Type
- 8.3 Japan Solar Cells and Modules Sales by Application (2012-2017)



- 8.4 Japan Solar Cells and Modules Sales, Revenue and Market Share by Manufacturer
- 8.4.1 Japan Solar Cells and Modules Sales and Market Share by Manufacturer
- 8.4.2 Japan Solar Cells and Modules Revenue and Market Share by Manufacturer
- 8.5 Japan Solar Cells and Modules Export and Import (2012-2017)

9 KOREA SOLAR CELLS AND MODULES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Korea Solar Cells and Modules Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Korea Solar Cells and Modules Sales and Market Share by Type
- 9.3 Korea Solar Cells and Modules Sales by Application (2012-2017)
- 9.4 Korea Solar Cells and Modules Sales, Revenue and Market Share by Manufacturer
- 9.4.1 Korea Solar Cells and Modules Sales and Market Share by Manufacturer
- 9.4.2 Korea Solar Cells and Modules Revenue and Market Share by Manufacturer
- 9.5 Korea Solar Cells and Modules Export and Import (2012-2017)

10 TAIWAN SOLAR CELLS AND MODULES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 10.1 Taiwan Solar Cells and Modules Revenue, Sales and Growth Rate (2012-2017)
- 10.2 Taiwan Solar Cells and Modules Sales and Market Share by Type
- 10.3 Taiwan Solar Cells and Modules Sales by Application (2012-2017)
- 10.4 Taiwan Solar Cells and Modules Sales, Revenue and Market Share by Manufacturer
 - 10.4.1 Taiwan Solar Cells and Modules Sales and Market Share by Manufacturer
 - 10.4.2 Taiwan Solar Cells and Modules Revenue and Market Share by Manufacturer
- 10.5 Taiwan Solar Cells and Modules Export and Import (2012-2017)

11 SOUTHEAST ASIA SOLAR CELLS AND MODULES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 11.1 Southeast Asia Solar Cells and Modules Revenue, Sales and Growth Rate (2012-2017)
- 11.2 Southeast Asia Solar Cells and Modules Sales and Market Share by Type
- 11.3 Southeast Asia Solar Cells and Modules Sales by Application (2012-2017)
- 11.4 Southeast Asia Solar Cells and Modules Sales, Revenue and Market Share by Manufacturer
- 11.4.1 Southeast Asia Solar Cells and Modules Sales and Market Share by Manufacturer



- 11.4.2 Southeast Asia Solar Cells and Modules Revenue and Market Share by Manufacturer
- 11.5 Southeast Asia Solar Cells and Modules Export and Import (2012-2017)

12 INDIA SOLAR CELLS AND MODULES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 12.1 India Solar Cells and Modules Revenue, Sales and Growth Rate (2012-2017)
- 12.2 India Solar Cells and Modules Sales and Market Share by Type
- 12.3 India Solar Cells and Modules Sales by Application (2012-2017)
- 12.4 India Solar Cells and Modules Sales, Revenue and Market Share by Manufacturer
- 12.4.1 India Solar Cells and Modules Sales and Market Share by Manufacturer
- 12.4.2 India Solar Cells and Modules Revenue and Market Share by Manufacturer
- 12.5 India Solar Cells and Modules Export and Import (2012-2017)

13 AUSTRALIA SOLAR CELLS AND MODULES SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 13.1 Australia Solar Cells and Modules Revenue, Sales and Growth Rate (2012-2017)
- 13.2 Australia Solar Cells and Modules Sales and Market Share by Type
- 13.3 Australia Solar Cells and Modules Sales by Application (2012-2017)
- 13.4 Australia Solar Cells and Modules Sales, Revenue and Market Share by Manufacturer
 - 13.4.1 Australia Solar Cells and Modules Sales and Market Share by Manufacturer
 - 13.4.2 Australia Solar Cells and Modules Revenue and Market Share by Manufacturer
- 13.5 Australia Solar Cells and Modules Export and Import (2012-2017)

14 SOLAR CELLS AND MODULES MARKET FORECAST (2017-2022)

- 14.1 Asia-Pacific Solar Cells and Modules Sales, Revenue and Growth Rate (2017-2022)
- 14.2 Solar Cells and Modules Market Forecast by Countries/Regions (2017-2022)
- 14.2.1 China Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)
- 14.2.2 Japan Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)
- 14.2.3 Korea Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)
- 14.2.4 Taiwan Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)
- 14.2.5 Southeast Asia Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)
 - 14.2.6 India Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)



- 14.2.7 Australia Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)
- 14.3 Solar Cells and Modules Market Forecast by Type (2017-2022)
- 14.4 Solar Cells and Modules Market Forecast by Application (2017-2022)

15 SOLAR CELLS AND MODULES MANUFACTURING COST ANALYSIS

- 15.1 Solar Cells and Modules Key Raw Materials Analysis
 - 15.1.1 Key Raw Materials
 - 15.1.2 Price Trend of Key Raw Materials
 - 15.1.3 Key Suppliers of Raw Materials
 - 15.1.4 Market Concentration Rate of Raw Materials
- 15.2 Proportion of Manufacturing Cost Structure
 - 15.2.1 Raw Materials
 - 15.2.2 Labor Cost
 - 15.2.3 Manufacturing Expenses
- 15.3 Manufacturing Process Analysis of Solar Cells and Modules

16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 16.1 Solar Cells and Modules Industrial Chain Analysis
- 16.2 Upstream Raw Materials Sourcing
- 16.3 Raw Materials Sources of Solar Cells and Modules Major Manufacturers in 2016
- 16.4 Downstream Buyers

17 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 17.1 Sales Channel
 - 17.1.1 Direct Marketing
 - 17.1.2 Indirect Marketing
 - 17.1.3 Marketing Channel Future Trend
- 17.2 Distributors, Traders and Dealers

18 RESEARCH FINDINGS AND CONCLUSION

19 APPENDIX

- 19.1 Methodology
- 19.2 Analyst Introduction



19.3 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Solar Cells and Modules Picture

Table Product Specifications of Solar Cells and Modules

Figure Asia-Pacific Sales Market Share of Solar Cells and Modules by Types in 2016

Table Types of Solar Cells and Modules

Figure Single Crystal Silicon Picture

Table Major Manufacturers of Single Crystal Silicon

Figure Polycrystalline Silicon Picture

Table Major Manufacturers of Polycrystalline Silicon

Figure Others Picture

Table Major Manufacturers of Others

Table Asia-Pacific Solar Cells and Modules Sales Market Share by Applications in 2016

Table Applications of Solar Cells and Modules

Figure Residential Picture

Figure Commercial Picture

Figure Ground Station Picture

Figure Others Picture

Figure China Solar Cells and Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure Korea Solar Cells and Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Solar Cells and Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan Solar Cells and Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Solar Cells and Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Solar Cells and Modules Revenue (Million USD) and Growth Rate (2012-2022)

Figure Australia Solar Cells and Modules Revenue (Million USD) and Growth Rate (2012-2022)

Table Hanwha Basic Information, Manufacturing Base and Competitors

Table Hanwha Solar Cells and Modules Type and Applications

Table Hanwha Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table First Solar Basic Information, Manufacturing Base and Competitors



Table First Solar Solar Cells and Modules Type and Applications

Table First Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table SunPower Basic Information, Manufacturing Base and Competitors

Table SunPower Solar Cells and Modules Type and Applications

Table SunPower Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Elkem Solar Basic Information, Manufacturing Base and Competitors

Table Elkem Solar Solar Cells and Modules Type and Applications

Table Elkem Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sharp Basic Information, Manufacturing Base and Competitors

Table Sharp Solar Cells and Modules Type and Applications

Table Sharp Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Kyocera Solar Basic Information, Manufacturing Base and Competitors

Table Kyocera Solar Solar Cells and Modules Type and Applications

Table Kyocera Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Solar Frontier Basic Information, Manufacturing Base and Competitors

Table Solar Frontier Solar Cells and Modules Type and Applications

Table Solar Frontier Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Solarworld Basic Information, Manufacturing Base and Competitors

Table Solarworld Solar Cells and Modules Type and Applications

Table Solarworld Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Delsolar(NSP) Basic Information, Manufacturing Base and Competitors

Table Delsolar(NSP) Solar Cells and Modules Type and Applications

Table Delsolar(NSP) Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Trina Solar Basic Information, Manufacturing Base and Competitors

Table Trina Solar Solar Cells and Modules Type and Applications

Table Trina Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Canadian Solar Basic Information, Manufacturing Base and Competitors

Table Canadian Solar Solar Cells and Modules Type and Applications

Table Canadian Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Table Jinko Solar Basic Information, Manufacturing Base and Competitors

Table Jinko Solar Solar Cells and Modules Type and Applications

Table Jinko Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table JA Solar Basic Information, Manufacturing Base and Competitors

Table JA Solar Solar Cells and Modules Type and Applications

Table JA Solar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GCL System Integration Basic Information, Manufacturing Base and Competitors

Table GCL System Integration Solar Cells and Modules Type and Applications

Table GCL System Integration Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Yingli Basic Information, Manufacturing Base and Competitors

Table Yingli Solar Cells and Modules Type and Applications

Table Yingli Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Shunfeng Basic Information, Manufacturing Base and Competitors

Table Shunfeng Solar Cells and Modules Type and Applications

Table Shunfeng Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table ReneSola Basic Information, Manufacturing Base and Competitors

Table ReneSola Solar Cells and Modules Type and Applications

Table ReneSola Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Risen Basic Information, Manufacturing Base and Competitors

Table Risen Solar Cells and Modules Type and Applications

Table Risen Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Chint Group Basic Information, Manufacturing Base and Competitors

Table Chint Group Solar Cells and Modules Type and Applications

Table Chint Group Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Hareonsolar Basic Information, Manufacturing Base and Competitors

Table Hareonsolar Solar Cells and Modules Type and Applications

Table Hareonsolar Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Eging PV Basic Information, Manufacturing Base and Competitors

Table Eging PV Solar Cells and Modules Type and Applications

Table Eging PV Solar Cells and Modules Sales, Price, Revenue, Gross Margin and



Market Share (2016-2017)

Table CSUN Basic Information, Manufacturing Base and Competitors

Table CSUN Solar Cells and Modules Type and Applications

Table CSUN Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table BYD Basic Information, Manufacturing Base and Competitors

Table BYD Solar Cells and Modules Type and Applications

Table BYD Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table HT-SAAE Basic Information, Manufacturing Base and Competitors

Table HT-SAAE Solar Cells and Modules Type and Applications

Table HT-SAAE Solar Cells and Modules Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Asia-Pacific Solar Cells and Modules Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Solar Cells and Modules Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Solar Cells and Modules Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Solar Cells and Modules Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Solar Cells and Modules Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Solar Cells and Modules Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Solar Cells and Modules Price by Manufacturers (2016-2017)

Figure Top 3 Solar Cells and Modules Manufacturer Market Share in 2015

Figure Top 3 Solar Cells and Modules Manufacturer Market Share in 2016

Figure Top 5 Solar Cells and Modules Manufacturer Market Share in 2015

Figure Top 5 Solar Cells and Modules Manufacturer Market Share in 2016

Figure Asia-Pacific Solar Cells and Modules Sales and Growth (2012-2017)

Table Asia-Pacific Solar Cells and Modules Sales by Countries/Regions (2012-2017)

Table Asia-Pacific Solar Cells and Modules Sales Market Share by Countries (2012-2017)

Figure Asia-Pacific 2012 Solar Cells and Modules Sales Market Share by Countries

Figure Asia-Pacific 2016 Solar Cells and Modules Sales Market Share by Countries

Figure Asia-Pacific Solar Cells and Modules Revenue and Growth (2012-2017)

Table Asia-Pacific Solar Cells and Modules Revenue by Countries (2012-2017)

Table Asia-Pacific Solar Cells and Modules Revenue Market Share by Countries (2012-2017)

Table Asia-Pacific 2011 Solar Cells and Modules Revenue Market Share by Countries



Table Asia-Pacific 2015 Solar Cells and Modules Revenue Market Share by Countries

Table Asia-Pacific Solar Cells and Modules Sales by Type (2012-2017)

Table Asia-Pacific Solar Cells and Modules Sales Share by Type (2012-2017)

Table Asia-Pacific Solar Cells and Modules Revenue by Type (2012-2017)

Table Asia-Pacific Solar Cells and Modules Revenue Share by Type (2012-2017)

Figure Europe Single Crystal Silicon Sales Growth (2012-2017)

Figure Europe Single Crystal Silicon Price (2012-2017)

Figure Europe Polycrystalline Silicon Sales Growth (2012-2017)

Figure Europe Polycrystalline Silicon Price (2012-2017)

Figure Europe Others Sales Growth (2012-2017)

Figure Europe Others Price (2012-2017)

Table Asia-Pacific Solar Cells and Modules Sales by Application (2012-2017)

Table Asia-Pacific Solar Cells and Modules Sales Share by Application (2012-2017)

Figure Europe Residential Sales Growth (2012-2017)

Figure Europe Commercial Sales Growth (2012-2017)

Figure Europe Ground Station Sales Growth (2012-2017)

Figure Europe Others Sales Growth (2012-2017)

Figure China Solar Cells and Modules Revenue and Growth (2012-2017)

Figure China Solar Cells and Modules Sales and Growth (2012-2017)

Table China Solar Cells and Modules Sales by Type (2012-2017)

Table China Solar Cells and Modules Sales Market Share by Type (2012-2017)

Table China Solar Cells and Modules Sales by Application (2012-2017)

Table China Solar Cells and Modules Sales Market Share by Application (2012-2017)

Table China Solar Cells and Modules Sales by Manufacturer (2016-2017)

Figure China Solar Cells and Modules Sales Market Share by Manufacturer in 2016

Figure China Solar Cells and Modules Sales Market Share by Manufacturer in 2017

Table China Solar Cells and Modules Revenue by Manufacturer (2016-2017)

Figure China Solar Cells and Modules Revenue Market Share by Manufacturer in 2015

Figure China Solar Cells and Modules Revenue Market Share by Manufacturer in 2016

Table China Solar Cells and Modules Export and Import (2012-2017)

Figure Japan Solar Cells and Modules Revenue and Growth (2012-2017)

Figure Japan Solar Cells and Modules Sales and Growth (2012-2017)

Table Japan Solar Cells and Modules Sales by Type (2012-2017)

Table Japan Solar Cells and Modules Sales Market Share by Type (2012-2017)

Table Japan Solar Cells and Modules Sales by Application (2012-2017)

Table Japan Solar Cells and Modules Sales Market Share by Application (2012-2017)

Table Japan Solar Cells and Modules Sales by Manufacturer (2016-2017)

Figure Japan Solar Cells and Modules Sales Market Share by Manufacturer in 2016

Figure Japan Solar Cells and Modules Sales Market Share by Manufacturer in 2017



Table Japan Solar Cells and Modules Revenue by Manufacturer (2016-2017)

Figure Japan Solar Cells and Modules Revenue Market Share by Manufacturer in 2015

Figure Japan Solar Cells and Modules Revenue Market Share by Manufacturer in 2016

Table Japan Solar Cells and Modules Export and Import (2012-2017)

Figure Korea Solar Cells and Modules Revenue and Growth (2012-2017)

Figure Korea Solar Cells and Modules Sales and Growth (2012-2017)

Table Korea Solar Cells and Modules Sales by Type (2012-2017)

Table Korea Solar Cells and Modules Sales Market Share by Type (2012-2017)

Table Korea Solar Cells and Modules Sales by Application (2012-2017)

Table Korea Solar Cells and Modules Sales Market Share by Application (2012-2017)

Table Korea Solar Cells and Modules Sales by Manufacturer (2016-2017)

Figure Korea Solar Cells and Modules Sales Market Share by Manufacturer in 2016

Figure Korea Solar Cells and Modules Sales Market Share by Manufacturer in 2017

Table Korea Solar Cells and Modules Revenue by Manufacturer (2016-2017)

Figure Korea Solar Cells and Modules Revenue Market Share by Manufacturer in 2015

Figure Korea Solar Cells and Modules Revenue Market Share by Manufacturer in 2016

Table Korea Solar Cells and Modules Export and Import (2012-2017)

Figure Taiwan Solar Cells and Modules Revenue and Growth (2012-2017)

Figure Taiwan Solar Cells and Modules Sales and Growth (2012-2017)

Table Taiwan Solar Cells and Modules Sales by Type (2012-2017)

Table Taiwan Solar Cells and Modules Sales Market Share by Type (2012-2017)

Table Taiwan Solar Cells and Modules Sales by Application (2012-2017)

Table Taiwan Solar Cells and Modules Sales Market Share by Application (2012-2017)

Table Taiwan Solar Cells and Modules Sales by Manufacturer (2016-2017)

Figure Taiwan Solar Cells and Modules Sales Market Share by Manufacturer in 2016

Figure Taiwan Solar Cells and Modules Sales Market Share by Manufacturer in 2017

Table Taiwan Solar Cells and Modules Revenue by Manufacturer (2016-2017)

Figure Taiwan Solar Cells and Modules Revenue Market Share by Manufacturer in 2015

Figure Taiwan Solar Cells and Modules Revenue Market Share by Manufacturer in 2016

Table Taiwan Solar Cells and Modules Export and Import (2012-2017)

Figure Southeast Asia Solar Cells and Modules Revenue and Growth (2012-2017)

Figure Southeast Asia Solar Cells and Modules Sales and Growth (2012-2017)

Table Southeast Asia Solar Cells and Modules Sales by Type (2012-2017)

Table Southeast Asia Solar Cells and Modules Sales Market Share by Type (2012-2017)

Table Southeast Asia Solar Cells and Modules Sales by Application (2012-2017)

Table Southeast Asia Solar Cells and Modules Sales Market Share by Application



(2012-2017)

Table Southeast Asia Solar Cells and Modules Sales by Manufacturer (2016-2017)

Figure Southeast Asia Solar Cells and Modules Sales Market Share by Manufacturer in 2016

Figure Southeast Asia Solar Cells and Modules Sales Market Share by Manufacturer in 2017

Table Southeast Asia Solar Cells and Modules Revenue by Manufacturer (2016-2017)

Figure Southeast Asia Solar Cells and Modules Revenue Market Share by Manufacturer in 2015

Figure On the sect Asia Colored

Figure Southeast Asia Solar Cells and Modules Revenue Market Share by Manufacturer in 2016

Table Southeast Asia Solar Cells and Modules Export and Import (2012-2017)

Figure India Solar Cells and Modules Revenue and Growth (2012-2017)

Figure India Solar Cells and Modules Sales and Growth (2012-2017)

Table India Solar Cells and Modules Sales by Type (2012-2017)

Table India Solar Cells and Modules Sales Market Share by Type (2012-2017)

Table India Solar Cells and Modules Sales by Application (2012-2017)

Table India Solar Cells and Modules Sales Market Share by Application (2012-2017)

Table India Solar Cells and Modules Sales by Manufacturer (2016-2017)

Figure India Solar Cells and Modules Sales Market Share by Manufacturer in 2016

Figure India Solar Cells and Modules Sales Market Share by Manufacturer in 2017

Table India Solar Cells and Modules Revenue by Manufacturer (2016-2017)

Figure India Solar Cells and Modules Revenue Market Share by Manufacturer in 2015

Figure India Solar Cells and Modules Revenue Market Share by Manufacturer in 2016

Table India Solar Cells and Modules Export and Import (2012-2017)

Figure Australia Solar Cells and Modules Revenue and Growth (2012-2017)

Figure Australia Solar Cells and Modules Sales and Growth (2012-2017)

Table Australia Solar Cells and Modules Sales by Type (2012-2017)

Table Australia Solar Cells and Modules Sales Market Share by Type (2012-2017)

Table Australia Solar Cells and Modules Sales by Application (2012-2017)

Table Australia Solar Cells and Modules Sales Market Share by Application (2012-2017)

Table Australia Solar Cells and Modules Sales by Manufacturer (2016-2017)

Figure Australia Solar Cells and Modules Sales Market Share by Manufacturer in 2016

Figure Australia Solar Cells and Modules Sales Market Share by Manufacturer in 2017

Table Australia Solar Cells and Modules Revenue by Manufacturer (2016-2017)

Figure Australia Solar Cells and Modules Revenue Market Share by Manufacturer in 2015

Figure Australia Solar Cells and Modules Revenue Market Share by Manufacturer in



2016

Table Australia Solar Cells and Modules Export and Import (2012-2017)
Figure Asia-Pacific Solar Cells and Modules Sales, Revenue and Growth Rate (2017-2022)

Table Asia-Pacific Solar Cells and Modules Sales Forecast by Countries/Regions (2017-2022)

Table Asia-Pacific Solar Cells and Modules Market Share Forecast by Countries/Regions (2017-2022)

Figure China Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)

Figure Japan Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)

Figure Korea Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)

Figure Taiwan Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)

Figure India Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)

Figure Australia Solar Cells and Modules Sales and Growth Rate Forecast (2017-2022)

Table Asia-Pacific Solar Cells and Modules Sales Forecast by Type (2017-2022)

Table Asia-Pacific Solar Cells and Modules Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Solar Cells and Modules Sales Forecast by Application (2017-2022)

Table Asia-Pacific Solar Cells and Modules Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Solar Cells and Modules

Figure Manufacturing Process Analysis of Solar Cells and Modules

Figure Solar Cells and Modules Industrial Chain Analysis

Table Raw Materials Sources of Solar Cells and Modules Major Manufacturers in 2016

Table Major Buyers of Solar Cells and Modules

Table Distributors/Traders/ Dealers List



I would like to order

Product name: Asia-Pacific Solar Cells and Modules Market by Manufacturers, Regions, Type and

Application, Forecast to 2022

Product link: https://marketpublishers.com/r/A1A20447137EN.html

Price: US\$ 4,480.00 (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/A1A20447137EN.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 $+44\ 20\ 7900\ 3970$

