

United States Solar Simulators Market Report 2017

https://marketpublishers.com/r/U8D99FFF800EN.html Date: November 2017 Pages: 115 Price: US\$ 3,800.00 (Single User License) ID: U8D99FFF800EN

Abstracts

In this report, the United States Solar Simulators market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West Southwest The Middle Atlantic New England The South The Midwest

with sales (volume), revenue (value), market share and growth rate of Solar Simulators in these regions, from 2012 to 2022 (forecast).

United States Solar Simulators market competition by top manufacturers/players, with Solar Simulators sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Nisshinbo



Gsolar

OAI

HSPV Corporation

Atonometrics

PV Measurements

EETS

Aescusoft

Ingenieurb?ro Mencke & Tegtmeyer

Solar Light

Spectrolab

KUKA Systems

Kenmec Group

WASAKI Electric

Micronics Japan

Iwasaki Electric

Boostsolar PV

Jinchen Machinery

Radiant Automation Equipment

Denken

Shine Glo-Tech



Eternal Sun

NPC

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Xenon arc Lamps

Metal Halide arc Lamps

Quartz Tungsten Halogen (QTH)

Others

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Solar Simulators for each application, including

Research

Industrial

If you have any special requirements, please let us know and we will offer you the report as you want.



Contents

United States Solar Simulators Market Report 2017

1 SOLAR SIMULATORS OVERVIEW

1.1 Product Overview and Scope of Solar Simulators

1.2 Classification of Solar Simulators by Product Category

1.2.1 United States Solar Simulators Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Solar Simulators Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Xenon arc Lamps

- 1.2.4 Metal Halide arc Lamps
- 1.2.5 Quartz Tungsten Halogen (QTH)

1.2.6 Others

1.3 United States Solar Simulators Market by Application/End Users

1.3.1 United States Solar Simulators Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Research

1.3.3 Industrial

1.4 United States Solar Simulators Market by Region

1.4.1 United States Solar Simulators Market Size (Value) Comparison by Region (2012-2022)

- 1.4.2 The West Solar Simulators Status and Prospect (2012-2022)
- 1.4.3 Southwest Solar Simulators Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Solar Simulators Status and Prospect (2012-2022)
- 1.4.5 New England Solar Simulators Status and Prospect (2012-2022)

1.4.6 The South Solar Simulators Status and Prospect (2012-2022)

1.4.7 The Midwest Solar Simulators Status and Prospect (2012-2022)

- 1.5 United States Market Size (Value and Volume) of Solar Simulators (2012-2022)
- 1.5.1 United States Solar Simulators Sales and Growth Rate (2012-2022)

1.5.2 United States Solar Simulators Revenue and Growth Rate (2012-2022)

2 UNITED STATES SOLAR SIMULATORS MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Solar Simulators Sales and Market Share of Key Players/Suppliers (2012-2017)



2.2 United States Solar Simulators Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Solar Simulators Average Price by Players/Suppliers (2012-2017)

2.4 United States Solar Simulators Market Competitive Situation and Trends

2.4.1 United States Solar Simulators Market Concentration Rate

2.4.2 United States Solar Simulators Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Solar Simulators Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES SOLAR SIMULATORS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Solar Simulators Sales and Market Share by Region (2012-2017)

3.2 United States Solar Simulators Revenue and Market Share by Region (2012-2017)

3.3 United States Solar Simulators Price by Region (2012-2017)

4 UNITED STATES SOLAR SIMULATORS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Solar Simulators Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Solar Simulators Revenue and Market Share by Type (2012-2017)

4.3 United States Solar Simulators Price by Type (2012-2017)

4.4 United States Solar Simulators Sales Growth Rate by Type (2012-2017)

5 UNITED STATES SOLAR SIMULATORS SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Solar Simulators Sales and Market Share by Application (2012-2017)

5.2 United States Solar Simulators Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES SOLAR SIMULATORS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Nisshinbo

6.1.1 Company Basic Information, Manufacturing Base and Competitors



6.1.2 Solar Simulators Product Category, Application and Specification

- 6.1.2.1 Product A
- 6.1.2.2 Product B

6.1.3 Nisshinbo Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 Gsolar

- 6.2.2 Solar Simulators Product Category, Application and Specification
- 6.2.2.1 Product A
- 6.2.2.2 Product B
- 6.2.3 Gsolar Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.2.4 Main Business/Business Overview
- 6.3 OAI

6.3.2 Solar Simulators Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

- 6.3.3 OAI Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.3.4 Main Business/Business Overview
- 6.4 HSPV Corporation
 - 6.4.2 Solar Simulators Product Category, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B

6.4.3 HSPV Corporation Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.4.4 Main Business/Business Overview
- 6.5 Atonometrics

6.5.2 Solar Simulators Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Atonometrics Solar Simulators Sales, Revenue, Price and Gross Margin

(2012-2017)

- 6.5.4 Main Business/Business Overview
- 6.6 PV Measurements

6.6.2 Solar Simulators Product Category, Application and Specification

- 6.6.2.1 Product A
- 6.6.2.2 Product B

6.6.3 PV Measurements Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview



6.7 EETS

6.7.2 Solar Simulators Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 EETS Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 Aescusoft

6.8.2 Solar Simulators Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Aescusoft Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Ingenieurb?ro Mencke & Tegtmeyer

6.9.2 Solar Simulators Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Ingenieurb?ro Mencke & Tegtmeyer Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Solar Light

6.10.2 Solar Simulators Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Solar Light Solar Simulators Sales, Revenue, Price and Gross Margin (2012-2017)

(2012-2017)

6.10.4 Main Business/Business Overview

6.11 Spectrolab

6.12 KUKA Systems

- 6.13 Kenmec Group
- 6.14 WASAKI Electric
- 6.15 Micronics Japan
- 6.16 Iwasaki Electric
- 6.17 Boostsolar PV
- 6.18 Jinchen Machinery
- 6.19 Radiant Automation Equipment
- 6.20 Denken
- 6.21 Shine Glo-Tech
- 6.22 Eternal Sun



6.23 NPC

7 SOLAR SIMULATORS MANUFACTURING COST ANALYSIS

- 7.1 Solar Simulators Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
 - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
- 7.2.1 Raw Materials
- 7.2.2 Labor Cost
- 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Solar Simulators

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Solar Simulators Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Solar Simulators Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
- 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry



10.2 Consumer Needs/Customer Preference Change10.3 Economic/Political Environmental Change

11 UNITED STATES SOLAR SIMULATORS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Solar Simulators Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Solar Simulators Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Solar Simulators Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Solar Simulators Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

- 13.2.1 Secondary Sources
- 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Solar Simulators Figure United States Solar Simulators Market Size (K Units) by Type (2012-2022) Figure United States Solar Simulators Sales Volume Market Share by Type (Product Category) in 2016 Figure Xenon arc Lamps Product Picture Figure Metal Halide arc Lamps Product Picture Figure Quartz Tungsten Halogen (QTH) Product Picture **Figure Others Product Picture** Figure United States Solar Simulators Market Size (K Units) by Application (2012-2022) Figure United States Sales Market Share of Solar Simulators by Application in 2016 Figure Research Examples Table Key Downstream Customer in Research **Figure Industrial Examples** Table Key Downstream Customer in Industrial Figure United States Solar Simulators Market Size (Million USD) by Region (2012-2022) Figure The West Solar Simulators Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Southwest Solar Simulators Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The Middle Atlantic Solar Simulators Revenue (Million USD) and Growth Rate (2012 - 2022)Figure New England Solar Simulators Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The South of US Solar Simulators Revenue (Million USD) and Growth Rate (2012 - 2022)Figure The Midwest Solar Simulators Revenue (Million USD) and Growth Rate (2012 - 2022)Figure United States Solar Simulators Sales (K Units) and Growth Rate (2012-2022) Figure United States Solar Simulators Revenue (Million USD) and Growth Rate (2012 - 2022)Figure United States Solar Simulators Market Major Players Product Sales Volume (K Units) (2012-2017) Table United States Solar Simulators Sales (K Units) of Key Players/Suppliers (2012 - 2017)Table United States Solar Simulators Sales Share by Players/Suppliers (2012-2017)



Figure 2016 United States Solar Simulators Sales Share by Players/Suppliers Figure 2017 United States Solar Simulators Sales Share by Players/Suppliers Figure United States Solar Simulators Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Solar Simulators Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Solar Simulators Revenue Share by Players/Suppliers (2012-2017) Figure 2016 United States Solar Simulators Revenue Share by Players/Suppliers Figure 2017 United States Solar Simulators Revenue Share by Players/Suppliers Table United States Market Solar Simulators Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Solar Simulators Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Solar Simulators Market Share of Top 3 Players/Suppliers Figure United States Solar Simulators Market Share of Top 5 Players/Suppliers Table United States Players/Suppliers Solar Simulators Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Solar Simulators Product Category

Table United States Solar Simulators Sales (K Units) by Region (2012-2017)

Table United States Solar Simulators Sales Share by Region (2012-2017)

Figure United States Solar Simulators Sales Share by Region (2012-2017)

Figure United States Solar Simulators Sales Market Share by Region in 2016 Table United States Solar Simulators Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Solar Simulators Revenue Share by Region (2012-2017) Figure United States Solar Simulators Revenue Market Share by Region (2012-2017) Figure United States Solar Simulators Revenue Market Share by Region in 2016 Table United States Solar Simulators Price (USD/Unit) by Region (2012-2017) Table United States Solar Simulators Sales (K Units) by Type (2012-2017) Table United States Solar Simulators Sales Share by Type (2012-2017) Figure United States Solar Simulators Sales Share by Type (2012-2017) Figure United States Solar Simulators Sales Market Share by Type in 2016 Table United States Solar Simulators Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Solar Simulators Revenue Share by Type (2012-2017)Figure Revenue Market Share of Solar Simulators by Type (2012-2017)Figure Revenue Market Share of Solar Simulators by Type in 2016Table United States Solar Simulators Price (USD/Unit) by Types (2012-2017)Figure United States Solar Simulators Sales Growth Rate by Type (2012-2017)



Table United States Solar Simulators Sales (K Units) by Application (2012-2017) Table United States Solar Simulators Sales Market Share by Application (2012-2017) Figure United States Solar Simulators Sales Market Share by Application (2012-2017) Figure United States Solar Simulators Sales Market Share by Application in 2016 Table United States Solar Simulators Sales Growth Rate by Application (2012-2017) Figure United States Solar Simulators Sales Growth Rate by Application (2012-2017) Table Nisshinbo Basic Information List Table Nisshinbo Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Nisshinbo Solar Simulators Sales Growth Rate (2012-2017) Figure Nisshinbo Solar Simulators Sales Market Share in United States (2012-2017) Figure Nisshinbo Solar Simulators Revenue Market Share in United States (2012-2017) Table Gsolar Basic Information List Table Gsolar Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Gsolar Solar Simulators Sales Growth Rate (2012-2017) Figure Gsolar Solar Simulators Sales Market Share in United States (2012-2017) Figure Gsolar Solar Simulators Revenue Market Share in United States (2012-2017) Table OAI Basic Information List Table OAI Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure OAI Solar Simulators Sales Growth Rate (2012-2017) Figure OAI Solar Simulators Sales Market Share in United States (2012-2017) Figure OAI Solar Simulators Revenue Market Share in United States (2012-2017) Table HSPV Corporation Basic Information List Table HSPV Corporation Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure HSPV Corporation Solar Simulators Sales Growth Rate (2012-2017) Figure HSPV Corporation Solar Simulators Sales Market Share in United States (2012 - 2017)Figure HSPV Corporation Solar Simulators Revenue Market Share in United States (2012 - 2017)Table Atonometrics Basic Information List Table Atonometrics Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Atonometrics Solar Simulators Sales Growth Rate (2012-2017) Figure Atonometrics Solar Simulators Sales Market Share in United States (2012-2017) Figure Atonometrics Solar Simulators Revenue Market Share in United States

(2012-2017)



Table PV Measurements Basic Information List Table PV Measurements Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure PV Measurements Solar Simulators Sales Growth Rate (2012-2017) Figure PV Measurements Solar Simulators Sales Market Share in United States (2012 - 2017)Figure PV Measurements Solar Simulators Revenue Market Share in United States (2012-2017)Table EETS Basic Information List Table EETS Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure EETS Solar Simulators Sales Growth Rate (2012-2017) Figure EETS Solar Simulators Sales Market Share in United States (2012-2017) Figure EETS Solar Simulators Revenue Market Share in United States (2012-2017) Table Aescusoft Basic Information List Table Aescusoft Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Aescusoft Solar Simulators Sales Growth Rate (2012-2017) Figure Aescusoft Solar Simulators Sales Market Share in United States (2012-2017) Figure Aescusoft Solar Simulators Revenue Market Share in United States (2012-2017) Table Ingenieurb?ro Mencke & Tegtmeyer Basic Information List Table Ingenieurb?ro Mencke & Tegtmeyer Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Ingenieurb?ro Mencke & Tegtmeyer Solar Simulators Sales Growth Rate (2012 - 2017)Figure Ingenieurb?ro Mencke & Tegtmeyer Solar Simulators Sales Market Share in United States (2012-2017) Figure Ingenieurb?ro Mencke & Tegtmeyer Solar Simulators Revenue Market Share in United States (2012-2017) Table Solar Light Basic Information List Table Solar Light Solar Simulators Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Figure Solar Light Solar Simulators Sales Growth Rate (2012-2017) Figure Solar Light Solar Simulators Sales Market Share in United States (2012-2017) Figure Solar Light Solar Simulators Revenue Market Share in United States (2012 - 2017)**Table Spectrolab Basic Information List** Table KUKA Systems Basic Information List

Table Kenmec Group Basic Information List



Table WASAKI Electric Basic Information List Table Micronics Japan Basic Information List Table Iwasaki Electric Basic Information List Table Boostsolar PV Basic Information List Table Jinchen Machinery Basic Information List Table Radiant Automation Equipment Basic Information List Table Denken Basic Information List Table Shine Glo-Tech Basic Information List Table Eternal Sun Basic Information List Table NPC Basic Information List Table Production 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 Simulators Figure Manufacturing Process Analysis of Solar Simulators Figure Solar Simulators Industrial Chain Analysis Table Raw Materials Sources of Solar Simulators Major Players/Suppliers in 2016 Table Major Buyers of Solar Simulators Table Distributors/Traders List Figure United States Solar Simulators Sales Volume (K Units) and Growth Rate Forecast (2017-2022) Figure United States Solar Simulators Revenue (Million USD) and Growth Rate Forecast (2017-2022) Figure United States Solar Simulators Price (USD/Unit) Trend Forecast (2017-2022) Table United States Solar Simulators Sales Volume (K Units) Forecast by Type (2017 - 2022)Figure United States Solar Simulators Sales Volume (K Units) Forecast by Type (2017 - 2022)Figure United States Solar Simulators Sales Volume (K Units) Forecast by Type in 2022 Table United States Solar Simulators Sales Volume (K Units) Forecast by Application (2017 - 2022)Figure United States Solar Simulators Sales Volume (K Units) Forecast by Application (2017 - 2022)Figure United States Solar Simulators Sales Volume (K Units) Forecast by Application in 2022 Table United States Solar Simulators Sales Volume (K Units) Forecast by Region (2017 - 2022)Table United States Solar Simulators Sales Volume Share Forecast by Region

(2017-2022)



Figure United States Solar Simulators Sales Volume Share Forecast by Region (2017-2022)

Figure United States Solar Simulators Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: United States Solar Simulators Market Report 2017

Product link: https://marketpublishers.com/r/U8D99FFF800EN.html

Price: US\$ 3,800.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/U8D99FFF800EN.html</u>

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

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970