

Global Residential Solar PV Systems Market Size study, by technology (Crystalline silicon and thin film) and Regional Forecasts 2021-2027.

<https://marketpublishers.com/r/G4C39CBD1CCDEN.html>

Date: August 2021

Pages: 255

Price: US\$ 4,950.00 (Single User License)

ID: G4C39CBD1CCDEN

Abstracts

Global Residential Solar PV Systems Market is valued approximately at USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2021-2027. Simple to install with easy to predict annual yields and the cost of electricity generated from solar PV systems is much less than other system are the factors which are driving the growth of Residential Solar PV Systems market. Furthermore, increasing capacity and efficiency of residential PV systems will be anticipating the growth of market in forecasted period. For instance: in the USA, the yearly residential PV capability extended extensively from 2.2 DW in 2017 to 2.8GW in 2019. According to Statista, the estimated capacity of Photovoltaic for residential will rise from 8 GW in 2020 to 25 GW in 2022. However, the lack of financing options along with the difficulties in integrating residential solar PV system may impede market growth over the forecast period of 2021-2027.

Global Residential Solar PV Systems market analysis on basis of region which includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia-Pacific is a significant region across the world in terms of market share due to growing government initiatives for solar PV systems and increasing industrialization in the region. Whereas Europe is anticipated to exhibit the highest growth rate over the forecast period 2021-2027 due to increasing demand of clean energy in the region. Major market player included in this report are:

Trina Solar Limited

Yingli Green Energy Holding Co. Ltd

Canadian Solar Inc.

Jinko Solar Holding Co. Ltd

JA Solar Holdings, Co. Ltd

Sharp Corp.
Rene Sola Ltd
Hanwha Q Cells Co. Ltd
Sunpower Corporation
Tesla Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Crystalline silicon

Thin film

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027.

Target Audience of the Global Residential Solar PV Systems Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Residential Solar PV Systems Market, by Technology, 2019-2027 (USD Billion)
 - 1.2.2. Residential Solar PV Systems Market, By Region, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL RESIDENTIAL SOLAR PV SYSTEMS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL RESIDENTIAL SOLAR PV SYSTEMS MARKET DYNAMICS

- 3.1. Residential Solar PV Systems Market Impact Analysis (2018-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Simple to install with easy to predict annual yields.
 - 3.1.1.2. The cost of electricity generated from solar PV systems is much less than other system
 - 3.1.2. Market Challenges
 - 3.1.2.1. The lack of financing options along with the difficulties in integrating residential solar PV system
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing capacity and efficiency of residential PV systems

CHAPTER 4. GLOBAL RESIDENTIAL SOLAR PV SYSTEMS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economic
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL RESIDENTIAL SOLAR PV SYSTEMS MARKET, BY TECHNOLOGY

- 5.1. Market Snapshot
- 5.2. Global Residential Solar PV Systems Market by Technology, Performance - Potential Analysis
- 5.3. Global Residential Solar PV Systems Market Estimates & Forecasts by Technology 2018-2027 (USD Billion)
- 5.4. Residential Solar PV Systems Market, Sub Segment Analysis
 - 5.4.1. Crystalline silicon
 - 5.4.2. Thin film

CHAPTER 6. GLOBAL RESIDENTIAL SOLAR PV SYSTEMS MARKET, REGIONAL ANALYSIS

- 6.1. Residential Solar PV Systems Market, Regional Market Snapshot
- 6.2. North America Residential Solar PV Systems Market
 - 6.2.1. U.S. Residential Solar PV Systems Market
 - 6.2.1.1. Technology breakdown estimates & forecasts, 2018-2027
 - 6.2.2. Canada Residential Solar PV Systems Market
- 6.3. Europe Residential Solar PV Systems Market Snapshot
 - 6.3.1. U.K. Residential Solar PV Systems Market
 - 6.3.2. Germany Residential Solar PV Systems Market
 - 6.3.3. France Residential Solar PV Systems Market
 - 6.3.4. Spain Residential Solar PV Systems Market

- 6.3.5. Italy Residential Solar PV Systems Market
- 6.3.6. Rest of Europe Residential Solar PV Systems Market
- 6.4. Asia-Pacific Residential Solar PV Systems Market Snapshot
 - 6.4.1. China Residential Solar PV Systems Market
 - 6.4.2. India Residential Solar PV Systems Market
 - 6.4.3. Japan Residential Solar PV Systems Market
 - 6.4.4. Australia Residential Solar PV Systems Market
- 6.5. Latin America Residential Solar PV Systems Market Snapshot
 - 6.5.1. Brazil Residential Solar PV Systems Market
 - 6.5.2. Mexico Residential Solar PV Systems Market
- 6.6. Rest of The World Residential Solar PV Systems Market

CHAPTER 7. COMPETITIVE INTELLIGENCE

- 7.1. Top Market Strategies
- 7.2. Company Profile
 - 7.2.1. Trina Solar Limited
 - 7.2.1.1. Key Information
 - 7.2.1.2. Overview
 - 7.2.1.3. Financial (Subject to Data Availability)
 - 7.2.1.4. Technology Summary
 - 7.2.1.5. Recent Developments
 - 7.2.2. Yingli Green Energy Holding Co. Ltd
 - 7.2.3. Canadian Solar Inc.
 - 7.2.4. Jinko Solar Holding Co. Ltd
 - 7.2.5. JA Solar Holdings, Co. Ltd
 - 7.2.6. Sharp Corp.
 - 7.2.7. Rene Sola Ltd
 - 7.2.8. Hanwha Q Cells Co. Ltd
 - 7.2.9. Sunpower Corporation
 - 7.2.10. Tesla Inc.

CHAPTER 8. RESEARCH PROCESS

- 8.1. Research Process
 - 8.1.1. Data Mining
 - 8.1.2. Analysis
 - 8.1.3. Market Estimation
 - 8.1.4. Validation

- 8.1.5. Publishing
- 8.2. Research Attributes
- 8.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Residential Solar PV Systems Market, report scope

TABLE 2. Global Residential Solar PV Systems Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Residential Solar PV Systems Market estimates & forecasts by Technology, 2018-2027 (USD Billion)

TABLE 4. Global Residential Solar PV Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 5. Global Residential Solar PV Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 6. Global Residential Solar PV Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Residential Solar PV Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Residential Solar PV Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Residential Solar PV Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Residential Solar PV Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Residential Solar PV Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Residential Solar PV Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Residential Solar PV Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Residential Solar PV Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Residential Solar PV Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Residential Solar PV Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Residential Solar PV Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Residential Solar PV Systems Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Residential Solar PV Systems Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. U.S. Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. U.S. Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 22. U.S. Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. Canada Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. Canada Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. UK Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 27. UK Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. Germany Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 30. Germany Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. France Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 33. France Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. Spain Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 36. Spain Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Italy Residential Solar PV Systems Market estimates & forecasts,

2018-2027 (USD Billion)

TABLE 39. Italy Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. Italy Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. China Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 42. China Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. China Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. India Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 45. India Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. India Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. Japan Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 48. Japan Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. Japan Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. Australia Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 51. Australia Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. Latin America Residential Solar PV Systems Market estimate & forecasts, 2018-2027 (USD Billion)

TABLE 53. ROW Residential Solar PV Systems Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 54. ROW Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. ROW Residential Solar PV Systems Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 56. List of secondary sources, used in the study of global Residential Solar PV Systems Market

TABLE 57. List of primary sources, used in the study of global Residential Solar PV Systems Market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Residential Solar PV Systems Market, research methodology
- FIG 2. Global Residential Solar PV Systems Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Residential Solar PV Systems Market, key trends 2018
- FIG 5. Global Residential Solar PV Systems Market, growth prospects 2018-2027
- FIG 6. Global Residential Solar PV Systems Market, porters 5 force model
- FIG 7. Global Residential Solar PV Systems Market, pest analysis
- FIG 8. Global Residential Solar PV Systems Market, value chain analysis
- FIG 9. Global Residential Solar PV Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Residential Solar PV Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Residential Solar PV Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Residential Solar PV Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Residential Solar PV Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Residential Solar PV Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Residential Solar PV Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Residential Solar PV Systems Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Residential Solar PV Systems Market, regional snapshot 2018 & 2027
- FIG 18. North America Residential Solar PV Systems Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Residential Solar PV Systems Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Residential Solar PV Systems Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Residential Solar PV Systems Market 2018 & 2027 (USD Billion)
- FIG 22. Global Residential Solar PV Systems Market, company market share analysis (2018)

I would like to order

Product name: Global Residential Solar PV Systems Market Size study, by technology (Crystalline silicon and thin film) and Regional Forecasts 2021-2027.

Product link: <https://marketpublishers.com/r/G4C39CBD1CCDEN.html>

Price: US\$ 4,950.00 (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 <https://marketpublishers.com/r/G4C39CBD1CCDEN.html>

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

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

****All fields are required**

Customer signature _____

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

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

