

Residential Solar Power Generation Systems Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/R1AC1B92F1F0EN.html

Date: February 2021

Pages: 89

Price: US\$ 3,000.00 (Single User License)

ID: R1AC1B92F1F0EN

Abstracts

SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Residential Solar Power Generation Systems market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Residential Solar Power Generation Systems market segmented into



Centralized PV Power Plant

Decentralized PV Power Plant

Based on the end-use, the global Residential Solar Power Generation Systems market classified into

Countryside

City

Based on geography, the global Residential Solar Power Generation Systems market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

Sunrun

NRG Residential Solar

Verengo Solar

SolarCity



SunPower	
RGS Energy	
PetersenDean	
Vivint Solar	
Horizo??n Solar Power	
First Solar	
Trinity Solar	
Suniva	
Sungevity	



Contents

1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
 - 1.2.1 Product Type
 - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

2 GLOBAL RESIDENTIAL SOLAR POWER GENERATION SYSTEMS INDUSTRY

- 2.1 Summary about Residential Solar Power Generation Systems Industry
- 2.2 Residential Solar Power Generation Systems Market Trends
 - 2.2.1 Residential Solar Power Generation Systems Production & Consumption Trends
 - 2.2.2 Residential Solar Power Generation Systems Demand Structure Trends
- 2.3 Residential Solar Power Generation Systems Cost & Price

3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
 - 3.2.1 Drivers
 - 3.2.2 Restraints
 - 3.2.3 Opportunity
 - 3.2.4 Risk

4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
 - 4.1.1 North America (U.S., Canada and Mexico)
- 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
 - 4.1.4 South America (Brazil, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Centralized PV Power Plant
- 4.2.2 Decentralized PV Power Plant
- 4.3 Consumption Segmentation (2017 to 2021f)
 - 4.3.1 Countryside
 - 4.3.2 City

5 NORTH AMERICA MARKET SEGMENT

- 5.1 Region Segmentation (2017 to 2021f)
 - 5.1.1 U.S.
 - 5.1.2 Canada
 - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
 - 5.2.1 Centralized PV Power Plant
 - 5.2.2 Decentralized PV Power Plant
- 5.3 Consumption Segmentation (2017 to 2021f)
 - 5.3.1 Countryside
 - 5.3.2 City
- 5.4 Impact of COVID-19 in North America

6 EUROPE MARKET SEGMENTATION

- 6.1 Region Segmentation (2017 to 2021f)
 - 6.1.1 Germany
 - 6.1.2 UK
 - 6.1.3 France
 - 6.1.4 Italy
 - 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
 - 6.2.1 Centralized PV Power Plant
 - 6.2.2 Decentralized PV Power Plant
- 6.3 Consumption Segmentation (2017 to 2021f)
 - 6.3.1 Countryside
 - 6.3.2 City
- 6.4 Impact of COVID-19 in Europe

7 ASIA-PACIFIC MARKET SEGMENTATION

7.1 Region Segmentation (2017 to 2021f)



- 7.1.1 China
- 7.1.2 India
- 7.1.3 Japan
- 7.1.4 South Korea
- 7.1.5 Southeast Asia
- 7.1.6 Australia
- 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
 - 7.2.1 Centralized PV Power Plant
 - 7.2.2 Decentralized PV Power Plant
- 7.3 Consumption Segmentation (2017 to 2021f)
 - 7.3.1 Countryside
 - 7.3.2 City
- 7.4 Impact of COVID-19 in Europe

8 SOUTH AMERICA MARKET SEGMENTATION

- 8.1 Region Segmentation (2017 to 2021f)
 - 8.1.1 Brazil
 - 8.1.2 Argentina
 - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
 - 8.2.1 Centralized PV Power Plant
 - 8.2.2 Decentralized PV Power Plant
- 8.3 Consumption Segmentation (2017 to 2021f)
 - 8.3.1 Countryside
 - 8.3.2 City
- 8.4 Impact of COVID-19 in Europe

9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
 - 9.1.1 GCC
 - 9.1.2 North Africa
 - 9.1.3 South Africa
 - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
 - 9.2.1 Centralized PV Power Plant
 - 9.2.2 Decentralized PV Power Plant



- 9.3 Consumption Segmentation (2017 to 2021f)
 - 9.3.1 Countryside
 - 9.3.2 City
- 9.4 Impact of COVID-19 in Europe

10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
 - 10.1.1 Sunrun
 - 10.1.2 NRG Residential Solar
 - 10.1.3 Verengo Solar
 - 10.1.4 SolarCity
 - 10.1.5 SunPower
 - 10.1.6 RGS Energy
 - 10.1.7 PetersenDean
 - 10.1.8 Vivint Solar
 - 10.1.9 Horizo??n Solar Power
 - 10.1.10 First Solar
 - 10.1.11 Trinity Solar
 - 10.1.12 Suniva
 - 10.1.13 Sungevity
- 10.2 Residential Solar Power Generation Systems Sales Date of Major Players
- (2017-2020e)
 - 10.2.1 Sunrun
 - 10.2.2 NRG Residential Solar
 - 10.2.3 Verengo Solar
 - 10.2.4 SolarCity
 - 10.2.5 SunPower
 - 10.2.6 RGS Energy
 - 10.2.7 PetersenDean
 - 10.2.8 Vivint Solar
 - 10.2.9 Horizo??n Solar Power
 - 10.2.10 First Solar
 - 10.2.11 Trinity Solar
 - 10.2.12 Suniva
 - 10.2.13 Sungevity
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation



11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
 - 11.3.1 Impact of COVID-19
 - 11.3.2 Geopolitics Overview
 - 11.3.3 Economic Overview of Major Countries

12 REPORT SUMMARY STATEMENT



List Of Tables

LIST OF TABLES

- 1. Table Residential Solar Power Generation Systems Product Type Overview
- 2. Table Residential Solar Power Generation Systems Product Type Market Share List
- 3. Table Residential Solar Power Generation Systems Product Type of Major Players
- 4. Table Brief Introduction of Sunrun
- 5. Table Brief Introduction of NRG Residential Solar
- 6. Table Brief Introduction of Verengo Solar
- 7. Table Brief Introduction of SolarCity
- 8. Table Brief Introduction of SunPower
- 9. Table Brief Introduction of RGS Energy
- 10. Table Brief Introduction of Petersen Dean
- 11. Table Brief Introduction of Vivint Solar
- 12. Table Brief Introduction of Horizo??n Solar Power
- 13. Table Brief Introduction of First Solar
- 14. Table Brief Introduction of Trinity Solar
- 15. Table Brief Introduction of Suniva
- 16. Table Brief Introduction of Sungevity
- 17. Table Products & Services of Sunrun
- 18. Table Products & Services of NRG Residential Solar
- 19. Table Products & Services of Verengo Solar
- 20. Table Products & Services of SolarCity
- 21. Table Products & Services of SunPower
- 22. Table Products & Services of RGS Energy
- 23. Table Products & Services of Petersen Dean
- 24. Table Products & Services of Vivint Solar
- 25. Table Products & Services of Horizo??n Solar Power
- 26. Table Products & Services of First Solar
- 27. Table Products & Services of Trinity Solar
- 28. Table Products & Services of Suniva
- 29. Table Products & Services of Sungevity
- 30. Table Market Distribution of Major Players
- 31. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 32. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 33. Table Global Residential Solar Power Generation Systems Market Forecast (Million USD) by Region 2021f-2026f
- 34. Table Global Residential Solar Power Generation Systems Market Forecast (Million USD) Share by Region 2021f-2026f



35. Table Global Residential Solar Power Generation Systems Market Forecast (Million USD) by Demand 2021f-2026f

36. Table Global Residential Solar Power Generation Systems Market Forecast (Million USD) Share by Demand 2021f-2026f



List Of Figures

LIST OF FIGURES

- 1. Figure Global Residential Solar Power Generation Systems Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global Residential Solar Power Generation Systems Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global Residential Solar Power Generation Systems Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global Residential Solar Power Generation Systems Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global Residential Solar Power Generation Systems Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global Residential Solar Power Generation Systems Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7. Figure Global Residential Solar Power Generation Systems Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure Centralized PV Power Plant Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure Decentralized PV Power Plant Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15. Figure Countryside Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16.Figure City Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19.Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20. Figure Centralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21. Figure Decentralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Countryside Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure City Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26.Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28.Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure Centralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30. Figure Decentralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Countryside Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure City Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36.Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY)



Growth (%) 2018-2021f

- 39. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40. Figure Centralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41. Figure Decentralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure Countryside Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure City Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44.Figure Brazil Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure Argentina Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46.Figure Rest of Latin America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Centralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48. Figure Decentralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure Countryside Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure City Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure GCC Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure North Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure South Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure Rest of Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure Centralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Decentralized PV Power Plant Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure Countryside Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure City Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of Sunrun 2017-2020e
- 60. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of NRG Residential Solar 2017-2020e
- 61. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of Verengo Solar 2017-2020e
- 62. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of SolarCity 2017-2020e
- 63. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of SunPower 2017-2020e
- 64. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of RGS Energy 2017-2020e
- 65. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of Petersen Dean 2017-2020e
- 66. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of Vivint Solar 2017-2020e
- 67. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of Horizo??n Solar Power 2017-2020e
- 68. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of First Solar 2017-2020e
- 69. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of Trinity Solar 2017-2020e
- 70. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of Suniva 2017-2020e
- 71. Figure Residential Solar Power Generation Systems Sales Revenue (Million USD) of Sungevity 2017-2020e



I would like to order

Product name: Residential Solar Power Generation Systems Market Status and Trend Analysis

2017-2026 (COVID-19 Version)

Product link: https://marketpublishers.com/r/R1AC1B92F1F0EN.html

Price: US\$ 3,000.00 (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/R1AC1B92F1F0EN.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



