

# Residential Solar in US 2017 Market Expected to Grow at CAGR 33.12% and Forecast to 2021

*WiseGuyReports.Com Publish a New Market Research Report On – “Residential Solar in US 2017 Market Expected to Grow at CAGR 33.12% and Forecast to 2021”.*

PUNE, INDIA, January 11, 2017  
/EINPresswire.com/ --

The analysts forecast [the residential solar market](#) in the US to grow at a CAGR of 33.12% during the period 2016-2020.

A residential solar PV system is a small-scale power generation plant that uses PV technology to convert sunlight into electricity. Harnessing solar energy is considered as one of the most efficient ways to promote renewable energy and improve grid stability. The growing need for electricity and demand-side management (DSM) programs is driving solar PV installations worldwide. Renewable energy accounts for the majority of new capacity installations across countries. In 2015, solar PV installations accounted for 57 GW capacity worldwide, growing by 30% on a YoY basis.

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Covered in this report

The report covers the present scenario and the growth prospects of the residential solar market in the US for 2016-2020. To calculate the market size, we have collected the annual installed capacity of residential solar PV systems through secondary research. Government policies and targets of various US states have been considered while estimating the market size. In order to calculate the market revenue, the average price of PV balance of system (BOS) based on customer feedback has been taken into consideration.

The market is analyzed based on states:

- California
- Arizona
- North Carolina
- New Jersey
- Nevada



- Massachusetts
- New York
- Hawaii
- Colorado
- Texas

The report, Residential Solar market in the US 2016-2020, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

#### Key vendors

- NRG Energy
- SolarCity
- Sungevity
- Sunrun
- Verengo
- Vivint Solar

#### Other prominent vendors

- First Solar
- Borg Energy
- Jinko Solar
- ReneSola

#### Market driver

- Federal and state-level policies and incentives
- For a full, detailed list, view our report

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#### Market challenge

- Low conversion efficiency of solar PV systems
- For a full, detailed list, view our report

#### Market trend

- Advances in battery storage technology
- For a full, detailed list, view our report

#### Key questions answered in this report

- What will the market size be in 2020 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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- NRG Energy
- SolarCity
- Sungevity
- Sunrun
- Verengo
- Vivint Solar

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