

# Residential Solar Energy Storage 2017 Global Market Expected to Grow at CAGR 67.82% and Forecast to 2021

*Global Residential Solar Energy Storage Market 2017-2021*

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WiseGuyReports.Com Publish a New Market Research Report On - "Residential Solar Energy Storage 2017 Global Market Expected to Grow at CAGR 67.82% and Forecast to 2021".

The analysts forecast the global [residential solar energy storage market](#) to grow at a CAGR of 67.82% during the period 2017-2021.

A Solar photovoltaic system, also known as PV system or solar power system, is a system designed to provide usable solar power by means of photovoltaics (PV). The solar PV systems can be broadly classified in residential, commercial and industrial (C&I), and utility segments. The residential solar PV systems are generally mounted on rooftops to save land space. They are small-scale electricity generation systems, not exceeding 20 kilowatts (kW) capacity. Residential solar power plants can be grid-connected or can be installed as decentralized microgrids. The cost of installing a solar PV system is relatively high in the residential segment due to the economies of scale.

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Covered in this report

The report covers the present scenario and the growth prospects of the global residential solar energy storage market for 2017-2021. To calculate the market size, the report considers the cumulative installations and excludes aftermarket/ services market.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA



The report, Global Residential Solar Energy Storage Market 2017-2021, 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

- East Penn Manufacturing
- LG Chem
- Panasonic
- redT energy storage
- SAMSUNG SDI
- Saft
- sonnen

#### Other prominent vendors

- A123 Systems
- ACME
- Adara Power
- BYD
- Daimler
- Enphase Energy
- e-On Batteries
- E3/DC
- Exide Technologies
- Fronius International
- GESS
- GS Yuasa International
- HOPPECKE Batterien
- IBC SOLAR
- KOSTAL Solar Electric
- KYOCERA
- Nedap
- neovoltaic
- Primus Power
- Redflow
- Sharp Electronics
- Sinetech
- SENEK
- SMA Solar Technology
- Sony Energy Devices
- Tesla
- Trojan Battery Company
- VARTA
- ViZn Energy Systems
- ZEN Energy

#### Market driver

- Reduction in PV and energy storage systems costs
- For a full, detailed list, view our report

#### Market challenge

- Availability of alternative technologies
- For a full, detailed list, view our report

#### Market trend

- Residential energy storage as virtual power plants
- For a full, detailed list, view our report

#### Key questions answered in this report

- What will the market size be in 2021 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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#### Table Of Contents – Major Key Points

PART 01: Executive summary

PART 02: Scope of the report

PART 03: Research Methodology

PART 04: Introduction

- Solar PV market overview

PART 05: Market landscape

- Market overview
- Market size and forecast
- Five forces analysis

PART 06: Market segmentation by technology

- Global residential solar energy storage market by technology
- Global residential solar Li-ion battery market
- Global residential solar lead-acid battery market

PART 07: Geographical segmentation

- Global residential solar energy storage market by geography
- Residential solar energy storage market in EMEA
- Residential solar energy storage market in APAC
- Residential solar energy storage market in the Americas

PART 08: Decision framework

PART 09: Drivers and challenges

- Market drivers
- Market challenges

PART 10: Market trends

- Residential energy storage as virtual power plants
- Market attracting new vendors
- Increasing green construction spending and zero energy homes

PART 11: Vendor landscape

- Competitive landscape
- Other prominent vendors

## PART 12: Key vendor analysis

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