
Description: About residential solar energy storage
The global residential solar PV market has been growing since the past four to five years. Energy storage plays a vital role in solar PV installation, as it can store surplus electricity that can be utilized during power outages. This storage using a battery is useful when the amount of electricity generated is greater than the electricity demand. It helps regulate and smoothen the power supply. Various technologies such as li-ion, lead-acid, sodium-sulfur, and other advanced technologies are available for energy storage. Lead-acid batteries are being preferred for energy storage because of inherent advantages such as high dynamic charge acceptance, long shelf life, reliability, and low total cost of ownership.

The report forecasts the global residential solar energy storage market to grow at a CAGR of 67.6% during the period 2014-2019.

Covered in this report
The report covers the present scenario and the growth prospects of the global residential solar energy storage market for the period 2015-2019. The market is segmented on the basis of geography and battery type.

The report, Global Residential Solar Energy Storage Market 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Americas, APAC, and EMEA; it also covers the global residential solar energy storage market landscape and its growth prospects in the coming years. The report includes a discussion of the key vendors operating in this market.

Key regions
- Americas
- APAC
- EMEA

Key vendors
- BYD
- C&D Technologies
- Exide Technologies
- GS Yuasa
- LG Chem
- Panasonic
- Samsung SDI
- VARTA Microbattery

Key Market drivers
- Growing solar PV installations and power consumption worldwide
- For a full, detailed list, view the full report

Key Market challenges
- High maintenance cost
- For a full, detailed list, view the full report

Key Market trends
- Stringent regulatory framework
- For a full, detailed list, view the full report

Key questions answered in this report
- What will the market size be in 2019 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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