

# Solar Battery Market by Type (Lead Acid, Lithium Ion, Flow Battery, and Others) and End-User (Industrial, Commercial, and Residential): Global Opportunity Analysis and Industry Forecast, 2020–2027

https://marketpublishers.com/r/SAA0226E006CEN.html

Date: April 2021

Pages: 269

Price: US\$ 5,769.00 (Single User License)

ID: SAA0226E006CEN

# **Abstracts**

The global solar battery market was valued at \$113.4 million in 2019, and is projected to reach \$360.4 million by 2027, growing at a CAGR of 15.5% from 2020 to 2027.

Solar battery is used for storage of excess solar power. Generally, solar battery is installed with inverter. It is rechargeable and can be generally used in solar panel systems. For industrial applications, solar battery can be used with other renewable power sources such as hydropower and wind power. In future, solar battery will be used with other renewable power sources as a part of renewable electricity mix to provide sustainable energy solutions. Some of the major applications of solar battery include solar charging stations, storage for power plants, and storage system for off-grids.

Rise in demand for eco-friendly and cost-effective energy solutions for industrial and commercial energy storage is expected to drive the market growth. Moreover, the application of solar battery can effectively reduce carbon footprints. Implementation of solar battery can make a nation energy independent and reduce the dependence on imported fossil energy resources. Furthermore, growing interest of industry players toward renewable energy storage solutions is expected to increase investment opportunities during the forecast timeframe. For instance, countries, such as the UK and Portugal, are encouraging capacity auctions for solar battery storage instead of conventional energy storage systems. Such developments will positively impact the market growth. However, the initial installation cost is a burden for small & medium-sized enterprises. At the current stage, financing for solar project requires selling of assets to aggregators to maintain sufficient liquid capital to develop the next project and



cover operational overhead. Such factors may negatively impact the market growth.

Nonetheless, the growing prominence of energy trading with block chain and AI technologies opened new market opportunities. This will provide the owner of solar battery and solar PV systems a new opportunity to export the excess energy and sell it at premium price.

The global solar battery market is segmented on the basis of type, end-user, and region. On the basis of type, it is divided into lead acid, lithium ion, flow battery, and others. Based on end-user, the market is classified into industrial, commercial, and residential. Region-wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Major players have adopted business expansion, merger, and acquisition to sustain the intense market competition. Some of the key players profiled in the report include BYD Company, Kokam.Co, Carnegie Clean Energy, Primus Power, LG Chem, and EnerSys.

COVID-19 scenario analysis

The global solar battery market had immediate impact of COVID-19 due to shortage of manpower and social distancing norms. These led to delayed installations and cancellation of new projects.

In addition, the sharp decline in consumer expenditure highly affected the demand. Reduced expenditure of consumers during the lockdown highly impacted the market for solar products, including various solar storage systems.

Moreover, the upstream and downstream channels have been affected due to restrictions on movement, which lead to increase in the amount of inventories.

Furthermore, high dependency on Chinese exports for solar cell, solar battery, and solar module negatively impacted the market. India imports around 80% of its solar products from China. Since the manufacturing firms in China were idle for the last 6-7 months, it highly impacted the production process in India.



However, shifting trend toward remote working is considered a vital solution to improve the market conditions. Various automation companies utilize remote connectivity to ensure the access to field operators and service engineers who cannot be onsite at this time.

These companies are providing control room livestreams, process data, operational insights, and plant key performance indicators to users sheltering at home. Such developments will provide new market opportunities in the post COVID-19 period.

# Key benefits for stakeholders

The global solar battery market analysis covers in-depth information of major industry participants.

Porter's five forces analysis helps analyze the potential of buyers & suppliers and the competitive scenario of the industry for strategy building.

> Major countries have been mapped according to their individual revenue contribution to the regional market.

The report provides in-depth analysis of the global solar battery market forecast for the period 2020–2027.



The report outlines the current global solar battery market trends and future estimations of the market from 2019 to 2027 to understand the prevailing opportunities and potential investment pockets.

The key drivers, restraints, & market opportunity and their detailed impact analysis are explained in the study.

Key market segments	
Ву Туре	
Lead Acid	
Lithium Ion	
Flow Battery	
Others	
By End-User	
Industrial	
Commercial	
Residential	
By Region	
North America	
U.S.	
Canada	
Mexico	



Europe		
	UK	
	Germany	
	France	
	Spain	
	Italy	
	Rest of Europe	
Asia-Pacific		
	China	
	Japan	
	India	
	South Korea	
	Australia	
	Rest of Asia-Pacific	
LAMEA		
	Brazil	
	Saudi Arabia	
	South Africa	
	Rest of LAMEA	



# **Contents**

#### **CHAPTER 1:INTRODUCTION**

- 1.1.Report description
- 1.2. Key benefits for stakeholders
- 1.3. Key market segments
- 1.4.Research methodology
  - 1.4.1.Primary research
  - 1.4.2.Secondary research
  - 1.4.3. Analyst tools and models

### **CHAPTER 2:EXECUTIVE SUMMARY**

- 2.1. Key findings of the study
- 2.2.Key findings
- 2.2.1.Top investment pockets
- 2.3.CXO perspective

#### **CHAPTER 3:MARKET OVERVIEW**

- 3.1. Market definition and scope
- 3.2. Key forces shaping global Solar Battery Market
- 3.3. Market dynamics
  - 3.3.1.Drivers
    - 3.3.1.1. Significant surge in demand for eco-friendly energy solutions
- 3.3.1.2.Growing interest of industry players toward renewable energy storage solutions
  - 3.3.1.3. Self-reliance of energy owner
  - 3.3.2.Restraint
    - 3.3.2.1. High initial installation and maintenance cost
  - 3.3.3.Opportunities
    - 3.3.3.1. Growing prominence of energy trading
- 3.4. Value chain analysis
- 3.5. Patent analysis
  - 3.5.1.By countries, 2012-2020
- 3.6.Impact of COVID-19 outbreak on the Solar Battery Market

# **CHAPTER 4:GLOBAL SOLAR BATTERY MARKET, BY TYPE**



- 4.1.Overview
  - 4.1.1.Market size and forecast
- 4.2.Lithium ion
  - 4.2.1. Key market trends, growth factors, and opportunities
  - 4.2.2.Market size and forecast, by region
- 4.3.Lead Acid
  - 4.3.1. Key market trends, growth factors, and opportunities
  - 4.3.2.Market size and forecast
- 4.4.Flow battery
  - 4.4.1. Key market trends, growth factors, and opportunities
  - 4.4.2.Market size and forecast
- 4.5.Others
  - 4.5.1. Key market trends, growth factors, and opportunities
  - 4.5.2.Market size and forecast

# CHAPTER 5:GLOBAL SOLAR BATTERY MARKET, BY END USER

- 5.1.Overview
  - 5.1.1.Market size and forecast
- 5.2.Industrial
  - 5.2.1. Key market trends, growth factors, and opportunities
  - 5.2.2.Market size and forecast
- 5.3.Commercial
  - 5.3.1. Key market trends, growth factors, and opportunities
  - 5.3.2.Market size and forecast
- 5.4.Residential
  - 5.4.1. Key market trends, growth factors, and opportunities
  - 5.4.2.Market size and forecast

#### **CHAPTER 6:SOLAR BATTERY MARKET, BY REGION**

- 6.1.Overview
  - 6.1.1.Market size and forecast, by region
- 6.2. North America
  - 6.2.1. Key market trends, growth factors, and opportunities
  - 6.2.2. Market size and forecast, By Type
  - 6.2.3. Market size and forecast, by end-user
  - 6.2.4. Market analysis, by country



- 6.2.5.U.S.
  - 6.2.5.1. Market size and forecast, By Type
  - 6.2.5.2. Market size and forecast, by end-user
- 6.2.6.Canada
  - 6.2.6.1. Market size and forecast, By Type
  - 6.2.6.2. Market size and forecast, by end-user
- 6.2.7.Mexico
  - 6.2.7.1. Market size and forecast, By Type
  - 6.2.7.2. Market size and forecast, by end-user
- 6.3.Europe
  - 6.3.1. Key market trends, growth factors, and opportunities
  - 6.3.2. Market size and forecast, By Type
  - 6.3.3.Market size and forecast, by end-user
  - 6.3.4. Market analysis, by country
  - 6.3.5.Germany
    - 6.3.5.1. Market size and forecast, By Type
    - 6.3.5.2. Market size and forecast, by end-user
  - 6.3.6.France
    - 6.3.6.1. Market size and forecast, By Type
    - 6.3.6.2. Market size and forecast, by end-user
  - 6.3.7.Spain
    - 6.3.7.1. Market size and forecast, By Type
    - 6.3.7.2. Market size and forecast, by end-user
  - 6.3.8.Italy
    - 6.3.8.1. Market size and forecast, By Type
    - 6.3.8.2. Market size and forecast, by end-user
  - 6.3.9.UK
    - 6.3.9.1. Market size and forecast, By Type
    - 6.3.9.2. Market size and forecast, by end-user
  - 6.3.10.Rest of Europe
    - 6.3.10.1. Market size and forecast, By Type
    - 6.3.10.2. Market size and forecast, by end-user
- 6.4. Asia-Pacific
  - 6.4.1. Key market trends, growth factors, and opportunities
  - 6.4.2. Market size and forecast, By Type
  - 6.4.3. Market size and forecast, by end-user
  - 6.4.4. Market analysis, by country
  - 6.4.5.China
  - 6.4.5.1. Market size and forecast, By Type



- 6.4.5.2. Market size and forecast, by end-user
- 6.4.6.Japan
  - 6.4.6.1. Market size and forecast, By Type
- 6.4.6.2. Market size and forecast, by end-user
- 6.4.7.India
- 6.4.7.1. Market size and forecast, By Type
- 6.4.7.2. Market size and forecast, by end-user
- 6.4.8. South Korea
  - 6.4.8.1. Market size and forecast, By Type
  - 6.4.8.2. Market size and forecast, by end-user
- 6.4.9. Australia
  - 6.4.9.1. Market size and forecast, By Type
  - 6.4.9.2. Market size and forecast, by end-user
- 6.4.10.Rest of Asia-Pacific
  - 6.4.10.1. Market size and forecast, By Type
  - 6.4.10.2. Market size and forecast, by end-user
- 6.5.LAMEA
  - 6.5.1. Key market trends, growth factors, and opportunities
  - 6.5.2. Market size and forecast, By Type
  - 6.5.3. Market size and forecast, by end-user
  - 6.5.4. Market analysis, by country
  - 6.5.5.Brazil
    - 6.5.5.1. Market size and forecast, By Type
    - 6.5.5.2. Market size and forecast, by end-user
  - 6.5.6. Saudi Arabia
    - 6.5.6.1. Market size and forecast, By Type
    - 6.5.6.2. Market size and forecast, by end-user
  - 6.5.7.South Africa
    - 6.5.7.1. Market size and forecast, By Type211
    - 6.5.7.2. Market size and forecast, by end-user212
  - 6.5.8.Rest of LAMEA
    - 6.5.8.1. Market size and forecast, By Type
    - 6.5.8.2. Market size and forecast, by end-user

## **CHAPTER 7: COMPETITIVE LANDSCAPE**

- 7.1.Introduction
  - 7.1.1.Market player positioning, 2020
- 7.2. Top winning strategies



- 7.3. Product mapping of top 10 player
- 7.4.Competitive heatmap
- 7.5. Key developments
  - 7.5.1.Acquisition
  - 7.5.2.Partnership

#### **CHAPTER 8:COMPANY PROFILES:**

- 8.1.Tesla
  - 8.1.1.Company overview
  - 8.1.2.Company snapshot
  - 8.1.3. Operating Product segments
  - 8.1.4. Product portfolio
  - 8.1.5. Business Performance
  - 8.1.6. Key strategic moves and developments
- 8.2.LG
  - 8.2.1.Company Overview
  - 8.2.2.Company Snapshot
  - 8.2.3. Operating Business Segment
  - 8.2.4. Product Portfolio
  - 8.2.5. Business Performance
  - 8.2.6. Key strategic moves and developments
- 8.3.CATL
  - 8.3.1.Company Overview
  - 8.3.2.Company Snapshot
  - 8.3.3. Operating Business Segment
  - 8.3.4. Product Portfolio
  - 8.3.5. Business Performance
  - 8.3.6. Key strategic moves and developments
- 8.4.Loom Solar
  - 8.4.1.Company Overview
  - 8.4.2. Company Snapshot
  - 8.4.3. Product Portfolio
- 8.5.Panasonic
  - 8.5.1.Company Overview
  - 8.5.2.Company Snapshot
  - 8.5.3. Operating Business Segment
  - 8.5.4. Product Portfolio
  - 8.5.5. Business Performance



- 8.5.6. Key strategic moves and developments
- 8.6.A123 Systems LLC
  - 8.6.1.Company Overview
  - 8.6.2.Company Snapshot
  - 8.6.3. Product Portfolio
- 8.7. Alpha Technologies, Inc.
  - 8.7.1.Company Overview
  - 8.7.2.Company Snapshot
  - 8.7.3.Product Portfolio
  - 8.7.4. Business Performance
- 8.8.BAE Batterien GmbH
  - 8.8.1.Company Overview
  - 8.8.2.Company Snapshot
  - 8.8.3.Product Portfolio
- 8.9.BYD Co. Ltd.
  - 8.9.1.Company Overview
  - 8.9.2.Company Snapshot
  - 8.9.3. Product Portfolio
- 8.10.EnerSys
  - 8.10.1.Company Overview
  - 8.10.2. Company Snapshot
  - 8.10.3. Operating Business Segment
  - 8.10.4. Product Portfolio
  - 8.10.5. Business Performance
  - 8.10.6. Key strategic moves and developments



# **List Of Tables**

#### LIST OF TABLES

TABLE 01.GLOBAL SOLAR BATTERY MARKET, BY TYPE, 2019–2027 (MW)
TABLE 02.GLOBAL SOLAR BATTERY MARKET, BY TYPE, 2019–2027 (\$MILLION)
TABLE 03.GLOBAL LITHIUM ION SOLAR BATTERY MARKET, BY REGION,
2019–2027 (MW)

TABLE 04.GLOBAL LITHIUM ION SOLAR BATTERY MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 05.GLOBAL LEAD ACID SOLAR BATTERY MARKET, BY REGION, 2019–2027 (MW)

TABLE 06.GLOBAL LEAD ACID SOLAR BATTERY MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 07.GLOBAL FLOW BATTERY SOLAR BATTERY MARKET, BY REGION, 2019–2027 (MW)

TABLE 08.GLOBAL FLOW BATTERY SOLAR BATTERY MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 09.GLOBAL OTHERS SOLAR BATTERY MARKET, BY REGION, 2019–2027 (MW)

TABLE 10.GLOBAL OTHERS SOLAR BATTERY MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 11.GLOBAL SOLAR BATTERY MARKET, BY END USER, 2019–2027 (MW) TABLE 12.GLOBAL SOLAR BATTERY MARKET, BY END USER, 2019–2027 (\$MILLION)

TABLE 13.GLOBAL SOLAR BATTERY MARKET FOR INDUSTRIAL END-USER, BY REGION, 2019–2027 (MW)

TABLE 14.GLOBAL SOLAR BATTERY MARKET FOR INDUSTRIAL END-USER, BY REGION, 2019–2027 (\$MILLION)

TABLE 15.GLOBAL SOLAR BATTERY MARKET FOR COMMERCIAL END-USER, BY REGION, 2019–2027 (MW)

TABLE 16.GLOBAL SOLAR BATTERY MARKET FOR COMMERCIAL END-USER, BY REGION, 2019–2027 (\$MILLION)

TABLE 17.GLOBAL SOLAR BATTERY MARKET FOR RESIDENTIAL END-USER, BY REGION, 2019–2027 (MW)

TABLE 18.GLOBAL SOLAR BATTERY MARKET FOR RESIDENTIAL END-USER, BY REGION, 2019–2027 (\$MILLION)

TABLE 19.SOLAR BATTERY MARKET, BY REGION, 2019-2027 (MW)

TABLE 20.SOLAR BATTERY MARKET, BY REGION, 2019-2027 (\$MILLION)



TABLE 21.NORTH AMERICA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 22.NORTH AMERICA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 23.NORTH AMERICA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 24.NORTH AMERICA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 25.NORTH AMERICA SOLAR BATTERY MARKET, BY COUNTRY, 2019-2027 (MW)

TABLE 26.NORTH AMERICA SOLAR BATTERY MARKET, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 27.U.S. SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 28.U.S. SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 29.U.S. SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 30.U.S. SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 31.CANADA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 32.CANADA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 33.CANADA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 34.CANADA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 35.MEXICO SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 36.MEXICO SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 37.MEXICO SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 38.MEXICO SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION

TABLE 39.EUROPE SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 40.EUROPE SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 41.EUROPE SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 42.EUROPE SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 43.EUROPE SOLAR BATTERY MARKET, BY COUNTRY, 2019-2027 (MW)

TABLE 44.EUROPE SOLAR BATTERY MARKET, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 45.GERMANY SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 46.GERMANY SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 47.GERMANY SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 48.GERMANY SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)



TABLE 49.FRANCE SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 50.FRANCE SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)
TABLE 51.FRANCE SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)
TABLE 52.FRANCE SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 53.SPAIN SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 54.SPAIN SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)
TABLE 55.SPAIN SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)
TABLE 56.SPAIN SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 57.ITALY SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 58.ITALY SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)
TABLE 59.ITALY SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)
TABLE 60.ITALY SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)
TABLE 61.UK SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 62.UK SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)
TABLE 63.UK SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)
TABLE 64.UK SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)
TABLE 65.REST OF EUROPE SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 66.REST OF EUROPE SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 67.REST OF EUROPE SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 68.REST OF EUROPE SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 69.ASIA-PACIFIC SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW) TABLE 70.ASIA-PACIFIC SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 71.ASIA-PACIFIC SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 72.ASIA-PACIFIC SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 73.ASIA-PACIFIC SOLAR BATTERY MARKET, BY COUNTRY, 2019-2027 (MW)

TABLE 74.ASIA-PACIFIC SOLAR BATTERY MARKET, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 75.CHINA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 76.CHINA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)



TABLE 77.CHINA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW) TABLE 78.CHINA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 79.JAPAN SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 80.JAPAN SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)
TABLE 81.JAPAN SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)
TABLE 82.JAPAN SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 83.INDIA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 84.INDIA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)
TABLE 85.INDIA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)
TABLE 86.INDIA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)
TABLE 87.SOUTH KOREA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 88.SOUTH KOREA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 89.SOUTH KOREA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 90.SOUTH KOREA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 91.AUSTRALIA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW) TABLE 92.AUSTRALIA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 93.AUSTRALIA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW) TABLE 94.AUSTRALIA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 95.REST OF ASIA-PACIFIC SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 96.REST OF ASIA-PACIFIC SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 97.REST OF ASIA-PACIFIC SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 98.REST OF ASIA-PACIFIC SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 99.LAMEA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)
TABLE 100.LAMEA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)
TABLE 101.LAMEA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)
TABLE 102.LAMEA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 103.LAMEA SOLAR BATTERY MARKET, BY COUNTRY, 2019-2027 (MW)



TABLE 104.LAMEA SOLAR BATTERY MARKET, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 105.BRAZIL SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 106.BRAZIL SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 107.BRAZIL SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 108.BRAZIL SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 109.SAUDI ARABIA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 110.SAUDI ARABIA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 111.SAUDI ARABIA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 112.SAUDI ARABIA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 113.SOUTH AFRICA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW) TABLE 114.SOUTH AFRICA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 115.SOUTH AFRICA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 116.SOUTH AFRICA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 117.REST OF LAMEA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (MW)

TABLE 118.REST OF LAMEA SOLAR BATTERY MARKET, BY TYPE, 2019-2027 (\$MILLION)

TABLE 119.REST OF LAMEA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (MW)

TABLE 120.REST OF LAMEA SOLAR BATTERY MARKET, BY END-USER, 2019-2027 (\$MILLION)

TABLE 121.KEY ACQUISITION (2016-2019)

TABLE 122.KEY PARTNERSHIP (2016-2019)

TABLE 123.TESLA: COMPANY SNAPSHOT

TABLE 124.TESLA: OPERATING PRODUCT SEGMENTS

TABLE 125.TESLA: PRODUCT PORTFOLIO

TABLE 126.TESLA: REVENUE, 2018–2020 (\$MILLION)

TABLE 127.TESLA: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 128.GENERALELECTRIC: REVENUE SHARE BY SEGMENT, 2020 (%)

TABLE 129.TESLA: REVENUE SHARE BY REGION, 2020 (%)

TABLE 130.TESLA: KEY STRATEGIC MOVES AND DEVELOPMENT



TABLE 131. SEIMENS AG: OPERATING SEGMENTS

TABLE 132.LG: PRODUCT PORTFOLIO2

TABLE 133.LG: REVENUE, 2018–2020 (\$MILLION)

TABLE 134.LG: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 135.LG: REVENUE SHARE BY SEGMENT, 2020 (%)

TABLE 136.LG: REVENUE SHARE BY REGION, 2020 (%)

TABLE 137.LG: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 138.CATL: OPERATING SEGMENTS

TABLE 139.CATL: PRODUCT PORTFOLIO

TABLE 140.CATL: REVENUE, 2018–2020 (\$MILLION)

TABLE 141.CATL: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 142.CATL: REVENUE SHARE BY SEGMENT, 2020 (%)

TABLE 143.CATL: REVENUE SHARE BY REGION, 2020 (%)

TABLE 144.CATL: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 145.LOOM SOLAR: PRODUCT PORTFOLIO

TABLE 146.PANASONIC: OPERATING SEGMENTS

TABLE 147.PANASONIC: PRODUCT PORTFOLIO

TABLE 148.PANASONIC: REVENUE, 2018–2020 (\$MILLION)

TABLE 149.PANASONIC: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 150.PANASONIC: REVENUE SHARE BY SEGMENT, 2020 (%)

TABLE 151.PANASONIC: REVENUE SHARE BY REGION, 2020 (%)

TABLE 152.PANASONIC: KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 153.A123 SYSTEMS LLC: PRODUCT PORTFOLIO

TABLE 154.ALPHA TECHNOLOGIES, INC.: PRODUCT PORTFOLIO

TABLE 155.ALPHA TECHNOLOGIES, INC.: REVENUE, 2018–2020 (\$MILLION)

TABLE 156.ALPHA TECHNOLOGIES, INC.: OVERALL FINANCIAL STATUS

(\$MILLION)

TABLE 157.BAE BATTERIEN GMBH: PRODUCT PORTFOLIO

TABLE 158.BYD CO. LTD.: PRODUCT PORTFOLIO

TABLE 159.ENERSYS: OPERATING SEGMENTS

TABLE 160.ENERSYS: PRODUCT PORTFOLIO

TABLE 161.ENERSYS: REVENUE, 2018–2020 (\$MILLION)

TABLE 162.ENERSYS: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 163.ENERSYS: REVENUE SHARE BY SEGMENT, 2020 (%)

TABLE 164.ENERSYS: REVENUE SHARE BY REGION, 2020 (%)

TABLE 165.ENERSYS: KEY STRATEGIC MOVES AND DEVELOPMENTS



# **List Of Figures**

#### LIST OF FIGURES

FIGURE 01.KEY MARKET SEGMENTS

FIGURE 02.EXECUTIVE SUMMARY, BY SEGMENTS

FIGURE 03.EXECUTIVE SUMMARY, BY REGION

FIGURE 04.TOP INVESTMENT POCKETS

FIGURE 05.MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 06.LOW BARGAINING POWER OF BUYERS

FIGURE 07.MODERATE THREAT OF SUBSTITUTES

FIGURE 08.MODERATE THREAT OF NEW ENTRANTS

FIGURE 09.HIGH INTENSITY OF RIVALRY

FIGURE 10.SOLAR BATTERY MARKET DYNAMICS

FIGURE 11. VALUE CHAIN ANALYSIS

FIGURE 12.PATENT ANALYSIS, BY REGION

FIGURE 13.GLOBAL SOLAR BATTERY MARKET, BY TYPE, 2019–2027 (\$MILILION)

FIGURE 14.COMPARATIVE ANALYSIS OF LITHIUM ION SOLAR BATTERY

MARKET, 2019–2027 (\$MILILION)

FIGURE 15.COMPARATIVE ANALYSIS OF LEAD ACID SOLAR BATTERY MARKET, 2019–2027 (\$MILILION)

FIGURE 16.COMPARATIVE ANALYSIS OF FLOW BATTERY SOLAR BATTERY MARKET, 2019–2027 (\$MILILION

FIGURE 17.COMPARATIVE ANALYSIS OF OTHERS SOLAR BATTERY MARKET, 2019–2027 (\$MILILION)

FIGURE 18.GLOBAL SOLAR BATTERY MARKET, BY END USER, 2019–2027 (\$MILILION)

FIGURE 19.COMPARATIVE ANALYSIS OF GLOBAL SOLAR BATTERY MARKET FOR INDUSTRIAL END-USER, 2019–2027 (\$MILILION)

FIGURE 20.COMPARATIVE ANALYSIS OF GLOBAL SOLAR BATTERY MARKET FOR COMMERCIAL END-USER, 2019–2027 (\$MILILION)

FIGURE 21.COMPARATIVE ANALYSIS OF GLOBAL SOLAR BATTERY MARKET FOR RESIDENTIAL END-USER, 2019–2027 (\$MILILION)

FIGURE 22.U.S. SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 23.CANADA SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 24.MEXICO SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 25.GERMANY SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 26.FRANCE SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)



FIGURE 27.SPAIN SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION) FIGURE 28.ITALY SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION) FIGURE 29.UK SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION) FIGURE 30.REST OF EUROPE SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 31.CHINA SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION) FIGURE 32.JAPAN SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION) FIGURE 33.INDIA SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION) FIGURE 34.SOUTH KOREA SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 35.AUSTRALIA SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 36.REST OF ASIA-PACIFIC SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 37.BRAZIL SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION) FIGURE 38.SAUDI ARABIA SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 39.SOUTH AFRICA SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 40.REST OF LAMEA SOLAR BATTERY MARKET REVENUE, 2019-2027 (\$MILLION)

FIGURE 41.MARKET PLAYER POSITIONING, 2020

FIGURE 42.PRODUCT MAPPING OF TOP 10 PLAYERS

FIGURE 43.COMPETITIVE HEATMAP OF KEY PLAYERS



#### I would like to order

Product name: Solar Battery Market by Type (Lead Acid, Lithium Ion, Flow Battery, and Others) and End-

User (Industrial, Commercial, and Residential): Global Opportunity Analysis and Industry

Forecast, 2020-2027

Product link: <a href="https://marketpublishers.com/r/SAA0226E006CEN.html">https://marketpublishers.com/r/SAA0226E006CEN.html</a>

Price: US\$ 5,769.00 (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 <a href="https://marketpublishers.com/r/SAA0226E006CEN.html">https://marketpublishers.com/r/SAA0226E006CEN.html</a>

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
	Custumer signature

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

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