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India Lithium-ion Energy Storage Solution Market By Type (Off-Grid and On-Grid), By End User (Stationary, Industrial, Solar, Residential, Wind, Power Plants and Others), Competition Forecast & Opportunities, 2016 - 2024

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Abstracts

India Lithium-ion energy storage solution market was valued at around $ 10 million in 2018 and is forecast to grow at a staggering CAGR of more than 40%, to surpass $ 160 million by 2024. Anticipated growth in the market can be attributed to increasing demand for energy storage solutions in renewable energy sector, power plants, BFSI, retail, etc., in India. Moreover, Government of India is planning to incentivise the production of Lithium-ion batteries in India, which is likely to help in the setting up of Lithium-ion battery manufacturing units in the country over the next five years. This would result in domestic production of Lithium-ion energy storage solutions in India, which would have a huge positive impact on the market in the coming years. Moreover, the declining prices of lithium-ion batteries and advantages of lithium-ion batteries over other battery types such as lead-acid are further propelling the India Lithium-ion energy storage solution market.

Years Considered for this Report:

Historical Years: 2016-2017

Base Year: 2018

Estimated Year: 2019

Forecast Period: 2020–2024

Objective of the Study:

The primary objective of the study is to understand and gain insights about India Lithium-ion Energy Storage Solution market and its segmental analysis by type, by end user and by regional share.

To estimate and forecast market size of India Lithium-ion Energy Storage Solution market.

To categorize and forecast India Lithium-ion Energy Storage Solution market by type - On-Grid and Off-Grid.

To categorize and forecast India Lithium-ion Energy Storage Solution market by end user - solar, power plants, stationary, wind, industrial, residential and others.

To categorize and forecast India Lithium-ion Energy Storage Solution market by regions - North, East, West and South.

To perform strategic analyses such as SWOT, PESTLE and Porter's Five Forces of India Lithium-ion Energy Storage Solution market.

To profile major companies operating in India Lithium-ion Energy Storage Solution market.

Few of the major players operating in India Lithium-ion Energy Storage Solution market include Sterling and Wilson Pvt. Ltd., Panasonic India Pvt. Ltd., Exicom Power Solutions, AES India Pvt Ltd., ACME Cleantech Solutions Private Limited, Delta Electronics India Pvt. Ltd., Amplus Solar, LG Chem, NEC Technologies India Private Limited and Coslight India Telecom Pvt. Ltd.

To analyze and forecast India Lithium-ion Energy Storage Solution market, both top-down and bottom-up approaches have been used. Multiple employees from the leading companies have been interviewed through telephonic conversations to extract and verify the information being collected at source. A brief study of the major players operating in India Lithium-ion Energy Storage Solution market was also undertaken, which included analysis of information such as ongoing installation projects, followed by

the details of expected year of commissioning and estimated investments of various projects in India. Moreover, detailed and in-depth scrutiny of information was done to understand each policy or external or internal factor which could increase or decrease the demand for Lithium-ion Energy Storage Solutions in India. To extract data, primary surveys were conducted with key players and stakeholders in the industry. The future plans of major players were studied and projects which have commissioned in the country were identified.

Various secondary sources such as white papers and secondary literature on Lithium-ion Energy Storage Solution, Ministry of New and Renewable Energy, Ministry of Statistics & Programme Implementation, Ministry of Power, Central Electricity Authority, Indian Energy Storage Alliance, Lithium-ion Energy Storage Solution Companies' Annual Reports, International Monetary Fund and World Bank were also studied by TechSci Research.

Key Target Audience:

Lithium-ion Energy Storage Solution manufacturers, suppliers, distributors and other stakeholders

Government bodies such as regulating authorities and policy makers

Organizations, forums and alliances related to Lithium-ion Energy Storage Solution market

Major end users of Lithium-ion Energy Storage Solutions

Market research and consulting firms

The study is essential in delivering useful information to industry stakeholders such as Lithium-ion Energy Storage Solution manufacturers, suppliers and other stakeholders. The report also provides useful insights about which market segments should be targeted over the coming years in order to strategize investments and capitalize on growth opportunities in specific market segments and geographies.

Report Scope:

In this report, India Lithium-ion Energy Storage Solution market has been segmented

into the following categories in addition to the industry trends which have also been listed below:

Market, By Type:

On-Grid

Off-Grid

Market, By End User:

Solar

Power Plants

Stationary

Wind

Industrial

Residential

Others

Market, By Region:

North

East

West

South

Market Share, By State:

Haryana

Uttar Pradesh

Tamil Nadu

Maharashtra

Karnataka

Andhra Pradesh

Gujarat

Rajasthan

Telangana

Madhya Pradesh

Bihar

Punjab

Uttarakhand

Odisha

Delhi

Others

Market, By Company:

Sterling and Wilson Pvt. Ltd.

Panasonic India Pvt. Ltd.

Exicom Power Solutions

AES India Pvt Ltd.

ACME Cleantech Solutions Private Limited

Others

Competitive Landscape

Competitive Benchmarking: Benchmarking of leading 10 players on the basis of end user.

Company Profiles: Detailed analysis of the major companies present in India Lithium-ion Energy Storage Solution market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. ANALYST VIEW

4. INDIA LITHIUM-ION ENERGY STORAGE SOLUTION MARKET OUTLOOK

4.1. Market Size & Forecast
  4.1.1. By Value & Volume
4.2. Market Share & Forecast
  4.2.1. By Type (On-Grid and Off-Grid)
  4.2.2. By End User (Solar, Power Plants, Stationary, Wind, Industrial, Residential and Others)
  4.2.3. By Region (North, South, East and West)
  4.2.4. By State
  4.2.5. By Company

4..3. MARKET ATTRACTIVENESS INDEX

  4.3.1. By End User (Wind, Solar, Power Plants, Industrial, Stationary, Residential and Others)

5. INDIA SOLAR LITHIUM-ION ENERGY STORAGE SOLUTION MARKET OUTLOOK

5.1. Market Size & Forecast
  5.1.1. By Value & Volume
5.2. Market Share & Forecast
  5.2.1. By Region (North, South, East and West)
  5.2.2. By State

6. INDIA POWER PLANTS LITHIUM-ION ENERGY STORAGE SOLUTION MARKET OUTLOOK

6.1. Market Size & Forecast
  6.1.1. By Value & Volume

6.2. Market Share & Forecast
6.2.3. By Region (North, South, East and West)
6.2.2. By State

7. INDIA STATIONARY LITHIUM-ION ENERGY STORAGE SOLUTION MARKET OUTLOOK

7.1. Market Size & Forecast
7.1.1. By Value & Volume
7.2. Market Share & Forecast
7.2.3. By Region (North, South, East and West)
7.2.2. By State

8. INDIA INDUSTRIAL LITHIUM-ION ENERGY STORAGE SOLUTION MARKET OUTLOOK

8.1. Market Size & Forecast
8.1.1. By Value & Volume
8.2. Market Share & Forecast
8.2.3. By Region (North, South, East and West)
8.2.2. By State

9. INDIA RESIDENTIAL LITHIUM-ION ENERGY STORAGE SOLUTION MARKET OUTLOOK

9.1. Market Size & Forecast
9.1.1. By Value & Volume
9.2. Market Share & Forecast
9.2.3. By Region (North, South, East and West)
9.2.2. By State

10. INDIA WIND LITHIUM-ION ENERGY STORAGE SOLUTION MARKET OUTLOOK

10.1. Market Size & Forecast
10.1.1. By Value & Volume
10.2. Market Share & Forecast
10.2.3. By Region (North, South, East and West)
10.2.2. By State

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11. TRADE DYNAMICS

11.1. Imports/Export
11.2. Source Countries with Share of Imports

12. SALES CHANNEL ANALYSIS

12.1. Existing Sales Channel
12.2. Ideal Sales Channel

13. POLICIES AND GOVERNMENT SUPPORT

14. PORTER'S FIVE FORCE ANALYSIS

15. INDUSTRY SWOT ANALYSIS

16. COST BENEFIT ANALYSIS

17. PRODUCT BENCHMARKING

17.1. By Segments
17.2. Key Requirements of the Key Segments by Application

18. PESTEL ANALYSIS

19. LIST OF MAJOR CUSTOMERS

20. COMPETITION LANDSCAPE

20.1. Competition Matrix
20.2. Company Profiles
  20.2.1. Sterling and Wilson Pvt. Ltd.
  20.2.2. Panasonic India Pvt. Ltd.
  20.2.3. Exicom Power Solutions
  20.2.4. AES India Pvt Ltd.
  20.2.5. ACME Cleantech Solutions Private Limited
  20.2.6. Delta Electronics India Pvt Ltd.
  20.2.7. Amplus Solar
  20.2.8. LG Chem

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20.2.9. NEC Technologies India Private Limited
20.2.10. Coslight India Telecom Pvt. Limited

21. STRATEGIC RECOMMENDATIONS

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List Of Tables

LIST OF TABLES

Table 1: Allocation of Funds, By Project, FY2017-FY2019 (USD Million)
Table 2: India Solar Rooftop Targets Under National Solar Mission, By State & Capacity, 2019F-2022F (MW)
Table 3: India Grid-interactive Power Capacities (MWp), 2019
Table 4: Release of Funds Under Smart City Mission, By Major State/UT, As of 2017 (USD Million)
Table 5: Major Under Construction and Permitted Coal Fired Plant Projects in Tamil Nadu, By Capacity, 2017 (MW)
Table 6: Import Share of Lithium-ion Inverter for Energy Storage Solution in India, By Country, 2018
Table 7: Import Share of Lithium-ion Battery for Energy Storage Solution in India, By Country, 2018
Table 8: Energy Storage Solution Product Benchmarking, By Type, By End User
Table 9: Key Requirements for Renewable Energy Lithium-ion Energy Storage Solution
Table 10: Key Requirements for Renewable Energy Lithium-ion Energy Storage Solution
Table 11: List of Major Potential & Existing Customers for Stationary Lithium-ion Energy Storage Solution
Table 12: List of Major Potential & Existing Customers for Solar Lithium-ion Energy Storage Solution
Table 13: List of Major Potential & Existing Customers for Power Plants Lithium-ion Energy Storage Solution
Table 14: List of Major Potential & Existing Customers for Wind Lithium-ion Energy Storage Solution

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List Of Figures

LIST OF FIGURES

Figure 1: India Lithium-ion Energy Storage Solution Market Size, By Value (USD Million) & Volume (MWh), 2016-2024F
Figure 2: India Electricity Consumption Share, By Sector, 2018
Figure 3: Budget Allocation for Housing & Urban Affairs, FY2018-FY2019 (%)
Figure 4: India Installed Capacity of Electricity, By Region, As on 31st March, 2018 (%)
Figure 5: India per Capita Energy Consumption, 2013-2018 (Mega Joule)
Figure 6: India Lithium-ion Energy Storage Solution Market Share, By Type, By Value, 2019E & 2024F
Figure 7: India Lithium-ion Energy Storage Solution Market Share, By Type, By Volume, 2019E & 2024F
Figure 8: India Lithium-ion Energy Storage Solution Market Share, By End User, By Value, 2016-2024F
Figure 9: India Lithium-ion Energy Storage Solution Market Share, By End User, By Volume, 2016-2024F
Figure 10: India Lithium-ion Energy Storage Solution Market Share, By Region, By Value & Volume, 2018 & 2024F
Figure 11: India Lithium-ion Energy Storage Solution Market Share, By State, By Value, 2019E & 2024F
Figure 12: India Lithium-ion Energy Storage Solution Market Share, By State, By Volume, 2019E & 2024F
Figure 13: India Lithium-ion Energy Storage Solution Market Share, By Company, 2019E
Figure 14: India Lithium-ion Energy Storage Solution Market Attractiveness Index, By End User, By Value, 2019E-2024F
Figure 15: India Solar Lithium-ion Energy Storage Solution Market Size, By Value (USD Million) & Volume (MWh), 2019E-2024F
Figure 16: India Solar Lithium-ion Energy Storage Solution Market Share, By Region, By Value & Volume, 2019E & 2024F
Figure 17: India Solar Lithium-ion Energy Storage Solution Market Share, By State, By Value, 2019E & 2024F
Figure 18: India Solar Lithium-ion Energy Storage Solution Market Share, By State, By Volume, 2019E & 2024F
Figure 19: India Power Plants Lithium-ion Energy Storage Solution Market Size, By Value (USD Million) & Volume (MWh), 2021F-2024F
Figure 20: Indian Electricity Generation Mix as per National Electricity Plan, By Fuel, By

Capacity (GW), 2017, 2022F & 2027F
Figure 21: India Commissioned Thermal Power Plant Share, By Region, By Installed Capacity, 2018
Figure 22: India Power Plants Lithium-ion Energy Storage Solution Market Share, By Region, By Value & Volume, 2019E & 2024F
Figure 23: India Power Plants Lithium-ion Energy Storage Solution Market Share, By State, By Value, 2024F
Figure 24: India Power Plants Lithium-ion Energy Storage Solution Market Share, By State, By Volume, 2024F
Figure 25: India Stationary Lithium-ion Energy Storage Solution Market Size, By Value (USD Million) & Volume (MWh), 2016-2024F
Figure 26: FDI Equity Inflows to Various Services Sector in India, 2018-2019 (USD Billion)
Figure 27: India Stationary Lithium-ion Energy Storage Solution Market Share, By Region, By Value & Volume, 2019E & 2024F
Figure 28: India Stationary Lithium-ion Energy Storage Solution Market Share, By State, By Value, 2019E & 2024F
Figure 29: India Stationary Lithium-ion Energy Storage Solution Market Share, By State, By Volume, 2019E & 2024F
Figure 30: India Industrial Lithium-ion Energy Storage Solution Market Size, By Value (USD Million) & Volume (MWh), 2016-2024F
Figure 31: India Infrastructure Industry Investments, 2012-2018 (USD Billion)
Figure 32: India Industrial Lithium-ion Energy Storage Solution Market Share, By Region, By Value & Volume, 2019E & 2024F
Figure 33: India Industrial Lithium-ion Energy Storage Solution Market Share, By State, By Value, 2019E & 2024F
Figure 34: India Industrial Lithium-ion Energy Storage Solution Market Share, By State, By Volume, 2019E & 2024F
Figure 35: India Residential Lithium-ion Energy Storage Solution Market Size, By Value (USD Million) & Volume (MWh), 2016-2024F
Figure 36: India Real Estate Market Size, 2018 & 2020F (USD Billion)
Figure 37: India Residential Lithium-ion Energy Storage Solution Market Share, By Region, By Value & Volume, 2019E & 2024F
Figure 38: India Residential Lithium-ion Energy Storage Solution Market Share, By State, By Value, 2019E & 2024F
Figure 39: India Residential Lithium-ion Energy Storage Solution Market Share, By State, By Volume, 2019E & 2024F
Figure 40: India Wind Lithium-ion Energy Storage Solution Market Size, By Value (USD Million) & Volume (MWh), 2020F-2024F

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Figure 41: India Wind Energy Cumulative Installed Capacity (GW), 2014-2019E
Figure 42: India Wind Lithium-ion Energy Storage Solution Market Share, By Region, By Value & Volume, 2019E & 2024F
Figure 43: India Wind Lithium-ion Energy Storage Solution Market Share, By State, By Value, 2024F
Figure 44: India Wind Lithium-ion Energy Storage Solution Market Share, By State, By Volume, 2024F
Figure 45: India Lithium-ion Battery Trade Statistics, 2014-2019 (USD Million)
Figure 46: India Lithium-ion Battery Trade Statistics, 2014-2019 (USD Million) (HS Code: 85065000)
Figure 47: India Lithium-ion Battery Import, By Major Country, 2017-2019 (USD Million) (HS Code: 85076000 & 85065000)

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