

# Saudi Arabia Forklift Battery Market By Battery Type (Lead- Acid, Lithium-Ion), By Application Type (Construction, Warehouse, Retail & Wholesale Store, Manufacturing), By region, Competition Forecast & Opportunities, 2018- 2028F

<https://marketpublishers.com/r/SC010120DDF4EN.html>

Date: June 2023

Pages: 77

Price: US\$ 3,500.00 (Single User License)

ID: SC010120DDF4EN

## Abstracts

The Saudi Arabia Forklift Battery Market is anticipated to project a rapid CAGR in the upcoming years. The forklift battery market is growing because of the rapid pace of industrialization in the country. Moreover, government support for the manufacturing sector and low operating costs are attracting businesses to set up large manufacturing bases in many parts of the country.

Also, with the high disposable income of the consumers, there is a need for the raw materials to be transported to retail stores and warehouses for smooth day-to-day operations. Thus, industries are generating the demand for forklift trucks.

## Recent Developments

Energys, a global leader in energy solutions, will extend its manufacturer representative agreement with Industrial Battery & Charger, Inc. (IBCI) in January 2021. IBCI is now in charge of all EnerSys motive power sales and servicing in Alabama. Electric forklift trucks and other industrial electric vehicles employ motive power batteries.

OneCharge Lithium Batteries announced the establishment of its corporate headquarters and new manufacturing facility in Garden Grove, California, in 2021. The new location is three times larger than the previous location. This action is being taken in response to rising market demand for various OneCharge lithium batteries.

At Dammam 3rd Industrial City, SABIC's Nusaned Investment unit has formed a joint venture with SCHMID Group to design and produce vanadium redox flow batteries. The battery plant, which will have a capacity of 3 GWh per year and is scheduled to open in 2021. This battery plant will be a significant step forward for Saudi Arabia in its efforts to localize manufacturing for developing battery technologies. The Saudi Arabia Government's goal is to install 57.5 GW of renewable energy by 2030, which reflects the government's intentions to diversify away from oil. , Additionally, it has increased the demand for new battery storage facilities.

### Rising Adoption in Warehouse and Manufacturing Sector

The e-Commerce business has experienced a significant rise in recent years, particularly following the COVID-19 pandemic, which has resulted in a significant increase in warehousing activities around the world. The growing number of warehouses being built in various areas to improve logistics has resulted in increased demand for material-handling equipment, such as forklifts in Saudi Arabia. Demand for batteries to power the forklift has expanded because the demand for a forklift for operation purposes in the industrial and e-Commerce sector is increased, which is why sales of forklift batteries for warehousing applications are on the rise.

In Feb 2021, Mahindra Logistics engaged in logistics and transportation services for COVID-19 vaccinations, thereby increasing the demand for forklift trucks to maintain efficient material handling operations at warehouses. Thus, contributing to the growth of the forklift battery market.

### Increasing Demand for Electric Forklifts

Due to technological innovations and the rising environmental concerns to reduce carbon emissions, electric forklift trucks are being used, which has resulted in less downtime in the operations and a low cost of maintenance as compared to fossil fuel-powered forklifts. Additionally, with the high demand for electric forklifts in industrial organizations and warehouse operations, Thus the demand for forklift batteries has also increased.

### High Initial Cost

One of the key concerns for data center operators is the significantly higher beginning prices of lithium-ion batteries. Li-ion batteries are typically 1.3 to 2 times the price of lead-acid batteries. The daily price fluctuation of lead is one of the major reasons

impeding the growth of the forklift battery industry. Furthermore, replacements such as gasoline or propane forklifts are expected to limit market demand.

## Market Segmentation

The Saudi Arabia Forklift Battery Market is segmented by battery type, application type, regional distribution, and competitive landscape. Based on battery type, the market is segmented into lead-acid batteries and lithium-ion.. based on application type; the market is segmented into construction, warehouse, retail & wholesale store, and manufacturing.

## Company Profiles

EnerSys Limited, Exide Industries Limited, C&D Technologies Inc. FIAMM Energy Technologies S.P.A, Wisdom Industrial Power Technology Co., Ltd. Crown Battery, Foxtron Power Solutions, East Penn Manufacturing Company, SBS Storage Battery Systems, LLC, Onecharge Solutions Limited are the key players developing advanced technologies to stay competitive in the market and enhancing their product portfolio in the regions to increase their customer outreach.

## Report Scope:

In this report, Saudi Arabia Forklift Battery Market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

### Saudi Arabia Forklift Battery Market, By Battery Type:

Lead-Acid

Lithium – Ion

### Saudi Arabia Forklift Battery Market, By Application Type:

Construction

Warehouse

Retail & Wholesale Store

## Manufacturing

### Saudi Arabia Forklift Battery Market, By Region:

Northern & Central

Western

Eastern

Southern

## Competitive Landscape

**Company Profiles:** Detailed analysis of the major companies present in the Saudi Arabia Forklift Battery 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).

## Contents

### **1. INTRODUCTION**

- 1.1. Product Overview
- 1.2. Key Highlights of the Report
- 1.3. Market Coverage
- 1.4. Market Segments Covered
- 1.5. Research Tenure Considered

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

- 3.1. Market Overview
- 3.2. Market Forecast
- 3.3. Key Regions
- 3.4. Key Segments

### **4. IMPACT OF COVID-19 ON SAUDI ARABIA FORKLIFT BATTERY MARKET**

- 4.1. Key Segments Impacted
- 4.2. Key Countries Impacted

### **5. VOICE OF CUSTOMER ANALYSIS**

- 5.1. Factors Influencing Purchase Decision
- 5.2. Brand Awareness
- 5.3. Brand Satisfaction Level

### **6. SAUDI ARABIA FORKLIFT BATTERY MARKET OUTLOOK**

*Saudi Arabia Forklift Battery Market By Battery Type (Lead- Acid, Lithium-Ion), By Application Type (Construct...*

## 6.1. Market Size & Forecast

6.1.1. By Volume

6.1.2. By Value

## 6.2. Market Share & Forecast

6.2.1. By Battery Type Market Share Analysis (Lead-Acid, Lithium-Ion)

6.2.2. By Application Type Market Share Analysis (Construction, Warehouse, Retail & Wholesale store, Manufacturing)

6.2.3. By Regional Market Share Analysis

6.2.3.1. Northern & Central Market Share Analysis

6.2.3.2. Southern Market Share Analysis

6.2.3.3. Western Market Share Analysis

6.2.3.4. Eastern Market Share Analysis

6.2.4. By Company Market Share Analysis (By Value, 2022)

## 6.3. Saudi Arabia Forklift Battery Market Mapping & Opportunity Assessment

6.3.1. By Battery Type Market Mapping & Opportunity Assessment

6.3.2. By Application Mapping & Opportunity Assessment

6.3.3. By Regional Market Mapping & Opportunity Assessment

## 7. NORTHERN & CENTRAL FORKLIFT BATTERY MARKET OUTLOOK

### 7.1. Market Size & Forecast

7.1.1. By Volume

7.1.2. By Value

### 7.2. Market Share & Forecast

7.2.1. By Battery Type Market Share Analysis

7.2.2. By Application Type Market Share Analysis

## 8. SOUTHERN FORKLIFT BATTERY MARKET OUTLOOK

### 8.1. Market Size & Forecast

8.1.1. By Volume

8.1.2. By Value

### 8.2. Market Share & Forecast

8.2.1. By Battery Type Market Share Analysis

8.2.2. By Application Type Market Share Analysis

## 9. WESTERN FORKLIFT BATTERY MARKET OUTLOOK

## 9.1. Market Size & Forecast

9.1.1. By Volume

9.1.2. By Value

## 9.2. Market Share & Forecast

9.2.1. By Battery Type Market Share Analysis

9.2.2. By Application Type Market Share Analysis

# 10. EASTERN FORKLIFT BATTERY MARKET OUTLOOK

## 10.1. Market Size & Forecast

10.1.1. By Volume

10.1.2. By Value

## 10.2. Market Share & Forecast

10.2.1. By Battery Type Market Share Analysis

10.2.2. By Application Type Market Share Analysis

# 11. MARKET DYNAMICS

## 11.1. Market Drivers

11.1.1. Rising Adoption in Warehouse and Manufacturing Sector

11.1.2. Increasing Demand for Electric Forklifts

## 11.2. Market Challenges

11.2.1. High Initial Cost

# 12. MARKET TRENDS AND DEVELOPMENTS

# 13. PORTER'S FIVE FORCES MODEL

13.1. Competitive Rivalry

13.2. Bargaining Powers of Suppliers

13.3. Bargaining Powers of Buyers

13.4. Threat of New Entrants

13.5. Threat of Substitutes

# 14. SWOT ANALYSIS

14.1. Strength

14.2. Weakness

14.3. Opportunities

#### 14.4. Threats

### 15. POLICY & REGULATORY LANDSCAPE

### 16. SAUDI ARABIA ECONOMIC PROFILE

### 17. COMPETITIVE LANDSCAPE

#### 17.1. Company Profiles (Up to Top 10 Leading Players)

##### 17.1.1. EnerSys Limited

17.1.1.1. Company Details

17.1.1.2. Products & Services

17.1.1.3. Recent Development

17.1.1.4. Key Management Personnel

##### 17.1.2. Exide Industries Limited

17.1.2.1. Company Details

17.1.2.2. Products & Services

17.1.2.3. Recent Development

17.1.2.4. Key Management Personnel

##### 17.1.3. C&D Technologies Inc.

17.1.3.1. Company Details

17.1.3.2. Products & Services

17.1.3.3. Recent Development

17.1.3.4. Key Management Personnel

##### 17.1.4. FIAMM Energy Technologies S.P.A

17.1.4.1. Company Details

17.1.4.2. Products & Services

17.1.4.3. Recent Development

17.1.4.4. Key Management Personnel

##### 17.1.5. Wisdom Industrial Power Technology Co., Ltd.

17.1.5.1. Company Details

17.1.5.2. Products & Services

17.1.5.3. Recent Development

17.1.5.4. Key Management Personnel

##### 17.1.6. Crown Battery

17.1.6.1. Company Details

17.1.6.2. Products & Services

17.1.6.3. Recent Development

17.1.6.4. Key Management Personnel



- 17.1.7. Foxtron Power Solutions
  - 17.1.7.1. Company Details
  - 17.1.7.2. Products & Services
  - 17.1.7.3. Recent Development
  - 17.1.7.4. Key Management Personnel
  - 17.1.7.5. Key Management Personnel
- 17.1.8. East Penn Manufacturing Company
  - 17.1.8.1. Company Details
  - 17.1.8.2. Products & Services
  - 17.1.8.3. Recent Development
  - 17.1.8.4. Key Management Personnel
- 17.1.9. SBS Storage Battery Systems, LLC
  - 17.1.9.1. Company Details
  - 17.1.9.2. Products & Services
  - 17.1.9.3. Recent Development
  - 17.1.9.4. Key Management Personnel
- 17.1.10. Onecharge solutions Limited
  - 17.1.10.1. Company Details
  - 17.1.10.2. Products & Services
  - 17.1.10.3. Recent Development
  - 17.1.10.4. Key Management Personnel

## **18. STRATEGIC RECOMMENDATIONS**

- 18.1. Key Focus Areas
- 18.2. Target Regions & Countries
- 18.3. Target Battery Type

## **19. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Saudi Arabia Forklift Battery Market By Battery Type (Lead- Acid, Lithium-Ion), By Application Type (Construction, Warehouse, Retail & Wholesale Store, Manufacturing), By region, Competition Forecast & Opportunities, 2018- 2028F

Product link: <https://marketpublishers.com/r/SC010120DDF4EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SC010120DDF4EN.html>

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**

Customer signature \_\_\_\_\_

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

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